



Catalog No. A 48

NONE BETTER TOOL DIVISION

THE NEW BRITAIN MACHINE COMPANY

NEW BRITAIN • CONN • U.S.A.

HEAVY DUTY WRENCHES

3/4" Square Drive

The trend of building Buses, Trucks and even Tractors with streamlined bodies makes for tight places around the giant nuts and bolts which hold them together. Thin walled Heavy Duty Sockets are needed just as much on present day heavy duty vehicles as on passenger cars. Because business cars are money producers, quick service is vital. You will find None Better Heavy Duty Sockets and Drive Parts to be real money makers for you. They are made of the finest selected steel, precision machined, and each Tool is protected by a triple plated Chrome Finish that really stands up under weather and wear.

HEAVY DUTY FLEX HANDLE

For many reasons the Flex Handle is the busiest Heavy Duty drive tool in the shop. The None Better Flex Handle shown has balance, ruggedness, the ability to get into tight corners, and features a no-slip knurled grip that helps when hands are greasy.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| HD-55 | 19" | 2 | 4 lbs. |

HEAVY DUTY REVERSIBLE RATCHET

It will not jam! When there's heavy work that must be done quickly, nothing takes its place. Its many teeth make for more quick and non-slip positions than you will ever need.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|---------------------|
| HD-40 | 18" | 2 | $4\frac{1}{2}$ lbs. |

HEAVY DUTY SLIDE TEE HANDLE

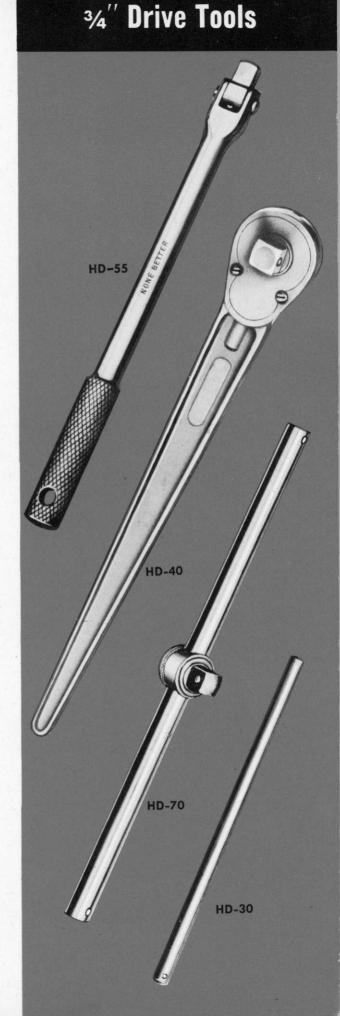
Its ability to serve as several different tools has always made it a favorite. It combines with extensions and universal joints to make very handy Tools.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------------|
| HD-70 | 18" | 2 | $31/_{2}$ lbs. |

HEAVY DUTY CROSS BAR

Unless you have had a Cross Bar bend and twist under a severe strain, you won't appreciate this specially hardened and tempered Tool. Despite its slim and trim appearance, it will combine with the Flex Handle to make the most durable Tee Handle, Spinner or Hinged Wrench you have ever used.

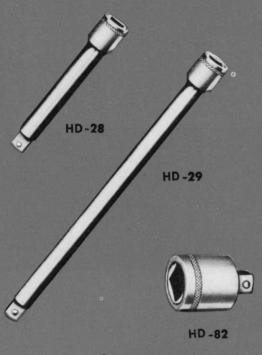
| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| HD-30 | 12" | 2 | 14 oz. |



3/4" Square Drive Tools



HD-1228 to HD-1264







N-3608X

NONE BETTER

TWELVE POINT HEAVY DUTY SOCKETS

All Sockets triple plated Chrome Finish.

| Part | | U.S.S. | Hex Head | S.A.E. Std. | Wgt. Std. |
|----------|---------|------------------|-----------|-------------|----------------------|
| No. | Size | Bolt Size | Cap Screw | Screw & Nut | Pkg. of 5 |
| HD-1228 | 7/8" | 1/2" | 5/8" | 9/16" | 11/4 lbs. |
| HD-1230 | 15/16" | 5/8" | , , | 5/8" | 11/2 lbs. |
| HD -1231 | 31/32" | 9/16" | | , 0 | 1 1/8 lbs. |
| HD -1232 | 1" | ,,,, | 3/4" | 11/16" | 21/4 lbs. |
| HD -1234 | 11/16" | 5/8" | , , | 3/4" | 21/2 lbs. |
| HD -1236 | 11/8" | | 7/8" | | 3 lbs. |
| HD-1238 | 13/16" | | | | 31/4 lbs. |
| HD -1240 | 11/4" | 3/4" | 1" | 7/8" | 31/2 lbs. |
| HD-1242 | 15/16" | 7/8" | 1" | | 4 lbs. |
| HD -1244 | 13/8" | | 11/8" | | 41/2 lbs. |
| HD -1246 | 17/16" | 7/8" | | 1" | 43/4 lbs. |
| HD -1248 | 11/2" | 1" | 11/8" | | 5 lbs. |
| HD-1250 | 19/18" | | | | 51/2 lbs. |
| HD-1252 | 15/8" | 1" | | 11/8" | 6 lbs. |
| HD -1254 | 111/16" | 11/8" | 11/8" | | 7 lbs. |
| HD-1256 | 13/4" | | | | 8 lbs. |
| HD -1258 | 113/16" | 11/8" | | 11/4" | $9\frac{1}{2}$ lbs. |
| HD-1260 | 17/8" | 11/4" | | | 11 lbs. |
| HD -1264 | 2" | 11/4" | | 13/8" | $13\frac{1}{2}$ lbs. |
| | | | | | |

HEAVY DUTY EXTENSIONS

Used in conjunction with any drive tool, they are indispensable on jobs in out of the way places.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|-------------|
| HD-29 | 16" | 2 | 2 lbs. |
| HD-28 | 8" | 5 | 1 lb. 3 oz. |

HEAVY DUTY ADAPTER

A $\frac{3}{4}$ " to $\frac{1}{2}$ " Reducing Adapter makes possible the use of $\frac{1}{2}$ " Square Drive Sockets with Heavy Duty Handles.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| HD-82 | 2" | 5 | 1/2 lb. |

HEAVY DUTY UNIVERSAL JOINT

You cannot work around corners without using a Universal Joint. Permits free action up to 90° .

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|---------------------|
| HD-60 | 4" | 5 | $1\frac{1}{2}$ lbs. |

HEAVY DUTY SOCKET HOLDER SET

Contains a selection of the most popular Sockets.

| | | The second second | | |
|----------|--------|-------------------|--------|--|
| HD -1234 | 11/16" | HD -1246 | 17/16" | |
| HD -1236 | 11/8" | HD-1248 | 11/2" | |
| HD-1240 | 11/4" | HD-1252 | | |
| HD-1244 | 13/8" | HD -1256 | | |
| | | ket Holding Tra | | |

| Number | Std. Pkg. | Wgt. Pkg. |
|---------|-----------|----------------|
| N-3608X | 1 | 12 lbs. 14 oz. |

10 PIECE HEAVY DUTY SOCKET SET

A Heavy Duty Set that will supply the most essential sizes in sockets. Makes a splendid foundation on which to build a complete Heavy Duty Tool kit. Other sockets and tools can be added as needed.

12 POINT SOCKETS

| HD -1234 | 11/16" | HD-1246 | 17/46" |
|----------|--------|---------|--------|
| HD -1236 | | HD-1248 | |
| HD -1240 | 11/4" | HD-1252 | |
| HD-1244 | 13/0" | HD-1256 | |

DRIVE PARTS

HD-28 8" Extension HD-70 Slide Tee Handle 14540 Metal Box (19" x 41/2" x 31/2")

| Number | | Std. Pkg. | Wgt. Pkg. |
|--------|------------|-----------|-----------|
| 6510AX | 10 Pc. Set | 1 | 18 lbs. |

14 PIECE HEAVY DUTY SOCKET SET

Indispensable Heavy Duty Tools for a modern shop.

12 POINT SOCKETS

| HD -1230 | 15/16" | HD -1240 | 11/4" |
|----------|--------|----------|--------|
| HD -1231 | 31/32" | HD-1244 | 13/8" |
| HD -1232 | 1" | HD-1246 | 17/16" |
| HD -1234 | 11/16" | HD-1248 | 11/2" |
| HD -1236 | 11/8" | HD-1252 | 15/8" |

DRIVE PARTS

HD-40 Revs. Ratchet HD-28 8" Extension HD-70 18" Slide Tee HD-29 16" Extension 14540 Metal Box (19" x 41/2" x 31/2")

| Number | | Std. Pkg. | Wgt. Pkg. |
|--------|------------|-----------|-----------|
| 6514RX | 14 Pc. Set | 1 | 23 lbs. |

23 PIECE HEAVY DUTY SOCKET SET

Essential ¾" Drive Tools for Heavy Duty work on buses, trucks, tractors and industrial equipment.

12 POINT SOCKETS

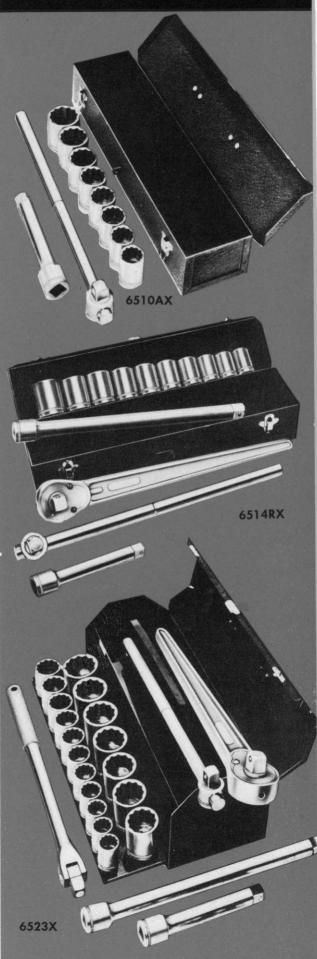
| HD-1230 | 15/16" | HD-1246 | 17/16" | |
|---------|--------|---------|---------|--|
| HD-1231 | 31/32" | HD-1248 | 11/2" | |
| HD-1232 | 1" | HD-1250 | 19/16" | |
| HD-1234 | 11/16" | HD-1252 | 15/8" | |
| HD-1236 | 11/8" | HD-1254 | 111/16" | |
| HD-1238 | 13/16" | HD-1256 | 13/4" | |
| HD-1240 | 11/4" | HD-1258 | 113/16" | |
| HD-1242 | 15/16" | HD-1260 | 17/8" | |
| HD-1244 | 13/9" | HD-1264 | 2" | |

DRIVE PARTS

| HD-40 | 18" Revs. Ratchet H | D-28 8" Extension |
|-------|---------------------|---------------------|
| HD-70 | 18" Slide Tee H | ID-29 16" Extension |
| HD-55 | 19" Flex Handle | |
| | 13001 Metal Box (| 19" x 7" x 7") |

| Number | | Std. Pkg. | Wgt. Pkg. |
|--------|------------|-----------|-----------|
| 6523X | 23 Pc. Set | 1 | 47 lbs. |

3/4" Square Drive Sets



SOCKETS

1/2" **Square Drive**Designed for work on modern motors where nothing but these thin wall Sockets will get at the job. The standard package contains 5 Sockets.

TWELVE POINT SOCKETS

| Part No. | Size | U.S.S. Bolt Size | Hex Head Cap Screw | S.A.E. Std. Screw Nut | Wgt. Pkg. |
|-----------------|--------------|---------------------|-----------------------|--------------------------|--------------|
| T-1214 | 7/16" | | 1/4" | 1/4" | 5 oz. |
| T-1216 | 1/2" | 1/4" | 5/16" 3/8" | 5/16" 3/8" | 7 oz. |
| T-1218 | %16" | 1/4" 3/8" | 3/8" | 3/8" | 8 oz. |
| (1)FV-618 | 9/16" | 70 | 7.0 | 76 | 8 oz. |
| T-1219 | 19/32" | 5/16" | | | 8 oz. |
| T-1220 | 5/8" | 710 | 7/16" | 7/16" | 8 oz. |
| T-1221 | 21/32" | | 710 | /10 | 8 oz. |
| T-1222 | 11/16" | 3/8" | | | 10 oz. |
| T-1224 | 3/4" | , 0 | 1/2" | 1/2" | 12 oz. |
| T-1225 | 25/22" | 7/16" | /2 | 12 | 12 oz. |
| T-1226 | 13/16" | ,10 | 9/16" | %16" | 13 oz. |
| T-1228 | 7/8" | 1/2" | 5/8" | 9/16" | 14 oz. |
| T-1230 | 15/16" | 1/2" 5/8" | 70 | 5/8" | 18 oz. |
| T-1231 | 31/32" | %16" | | 70 | 18 oz. |
| T-1232 | 1" | 710 | 3/4" | 11/16" | 21 oz. |
| T-1234 | 11/16" | 5/8" | / 4 | 3/4" | 21 oz. |
| T-1236 | 11/8" | 3/4" | 7/8" | ,4 | 28 oz. |
| T-1240 | 1½" 1½" | 3/4" | 1" | 7/8" | 35 oz. |
| (1) Special 6 I | t. Socket fo | r V-8 C | onnecting | Rods. | |

EIGHT POINT SOCKETS

| | | U.S.S. | U.S.S. or Amer. | Wgt. | |
|----------|--------|-----------|-----------------|--------|--|
| Part No. | Size | Bolt Size | Std. Set Screw | Pkg. | |
| T-812 | 3/8" | 1/4" | 3/8" | 5 oz. | |
| T-814 | 7/16" | | 7/16" | 5 oz. | |
| T-816 | 1/2" | 5/16" | 1/2" | 7 oz. | |
| T-818 | 9/16" | 3/8" | 9/16" 5/8" | 8 oz. | |
| T-820 | 5/8" | 7/16" | 5/8" | 8 oz. | |
| T-822 | 11/16" | 3/8" | | 10 oz. | |
| T-824 | 3/4" | 1/2" | 3/4" | 12 oz. | |
| T-826 | 13/16" | | | 13 oz. | |
| T-828 | 7/8" | %16" | 7/8" | 14 oz. | |
| | | | | | |

EXTRA DEEP TWELVE POINT SOCKETS

| Part No. | Size | Std. Pkg. | Wgt. Pkg. |
|--------------|--------|-----------|-----------|
| TD-16 | 1/2" | 5 | 23 oz. |
| TD-18 | %16" | 5 | 23 oz. |
| TD-20 | 5/8" | 5 | 23 oz. |
| TD-22 (1, 2) | 11/16" | 5 | 24 oz. |
| TD-24 | 3/4" | 5 | 27 oz. |
| TD-25 | 25/32" | 5 | 27 oz. |
| TD-26 (3,5) | 13/16" | 5 | 27 oz. |
| TD-28 | 7/8" | 5 | 32 oz. |
| TD-28B (4) | 7/8" | 5 | 32 oz. |
| TD-30 | 15/16" | 5 | 35 oz. |
| TD-32 | 1" | 5 | 36 oz. |
| TD-34 | 11/16" | 5 | 49 oz. |
| TD-36 | 11/8" | 5 | 49 oz. |
| | | | |

- 178
 19 10 M M for A.C. Spark Plugs.
 10 M M for Champion Spark Plugs.
 10 For '46, '47 and '48 Buicks.
 10 For other Buick Spark Plugs.
 10 For certain '41 Buicks requiring special size use No. 14515, illustrated on page 7



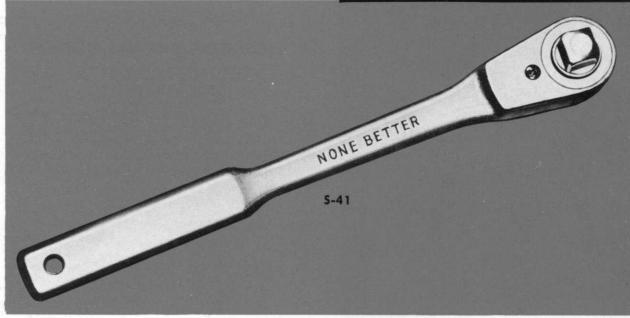
T-1214 to T-1240



T-812 to T-828



TD-16 to TD-36



REVERSIBLE RATCHET

Engineering of the first order developed this outstanding Ratchet which combines supremely simple design, greater ruggedness and strength with light weight. The None Better teardrop design eliminates all "gingerbread" and intro-

duces a duplex pawl to give positive, trouble-free ratchet action. A simple shift of the lever and click—your Ratchet reverses. The compact, tear-shaped head enables you to get into difficult places, and also gives you the maximum possible sweep. Made of the finest quality steel, with all moving parts precision machined and expertly heat treated. Triple plated Chrome Finish . . . a beautifully balanced Tool that's a joy to work with.

| Length | Std. Pkg. | Wgt. Ea. |
|--------|-----------|----------|
| 10" | 5 | 16 oz. |
| | | |

S-4978 S-28 S-25 S-24

ELL HANDLE

Simple strength and husky levera e combine for tremendous power. Rusted nuts break loose easily with this Tool. Either end will take a socket or connection.

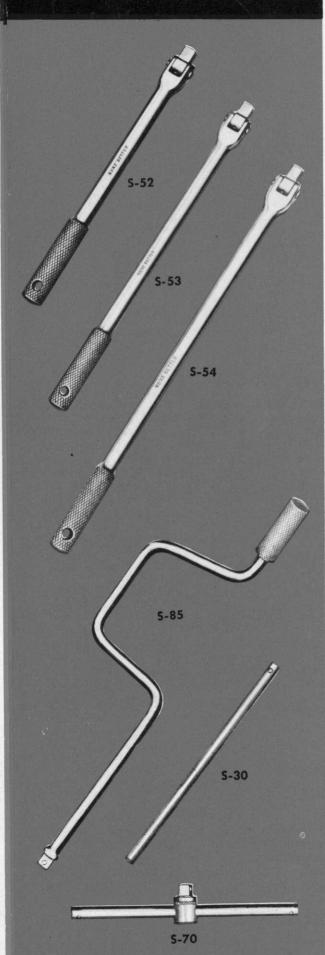
| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| S-4978 | 8" | 5 | 15 oz. |

EXTENSIONS

These sizes, alone or in combination, extend your reach an extra 5" to 35" in steps of 5" as you please.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|--|----------|
| 5-24 | 5" | 5 | 10 oz. |
| S-25 | 10" | 5 | 16 oz. |
| 5-28 | 20" | 5 | 27 oz. |
| | | N. Control of the Con | |

1/2" Drive Tools



NONE BETTER

1/2" SQUARE DRIVE TOOLS

FLEX HANDLES

The Square Drive on these rugged Chrome Finished None Better Flex Handles is adjustable to five positions—enabling you to tighten or loosen bolts or nuts that formerly required assembly of several tools. In three lengths, each provided with hole in handle for crossbar.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|--------------|
| S-52 | 12" | 5 | 1 lb. 5 oz. |
| S-53 | 15" | 5 | 1 lb. 11 oz. |
| S-54 | 18" | 5 | 2 lbs. |

SPEEDER

The original speed-up Tool. Nothing takes the place of a Speeder for quick work.

| Number | Length | Std. Pkg. | Wgt. Ea. | |
|--------|--------|-----------|--------------|--|
| S-85 | 19" | 5 | 1 lb. 12 oz. | |

CROSS BAR

Especially designed to operate with each of the above Flex Handles.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| 5-30 | 10" | 5 | 4 oz. |

SLIDE TEE HANDLE

This Slide Tee Handle can be used as an offset handle by moving the head to either end of the bar. The head is kept securely in any position by a ball and tension spring arrangement in the head.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| S-70 | 9" | 5 | 1 lb. |

SOCKETS AND ATTACHMENTS

UNIVERSAL JOINT

Compact, sturdy and easy working. A **Universal** Joint designed for difficult corners.

| Number | Length | Std. Pkg. | Wgt. Pkg. |
|--------|--------|-----------|-----------|
| 5-60 | 29/16" | 5 | 3 lbs. |

STUD SETTER & EXTRACTOR

The only detachable Stud Extractor. Its unique design permits quick dismantling. Compact in size so that it can be used for setting various studs, as well as extracting. Capacity, $\frac{5}{16}$ to $\frac{3}{4}$ ".

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| S-4916 | 2" | 5 | 8 oz. |

DRAG LINK SOCKETS

A sturdy screw driver type Socket with bits in three widths for drag links, drain plugs, slotted nuts and screws. Will fit any standard ½" square drive tool.

| Number | Size | Std. Pkg. | Wgt. Pkg. |
|--------|-------------|-----------|-----------|
| S-91 | 47/64" Wide | 5 | 1 lb. |
| 5-92 | 15/16" Wide | 5 | 1 lb. |
| S-93 | 13/16" Wide | - 5 | 11/4 lbs. |

ADAPTERS

An invaluable addition to any mechanic's tool set. Makes possible the interchange of different drive handles.

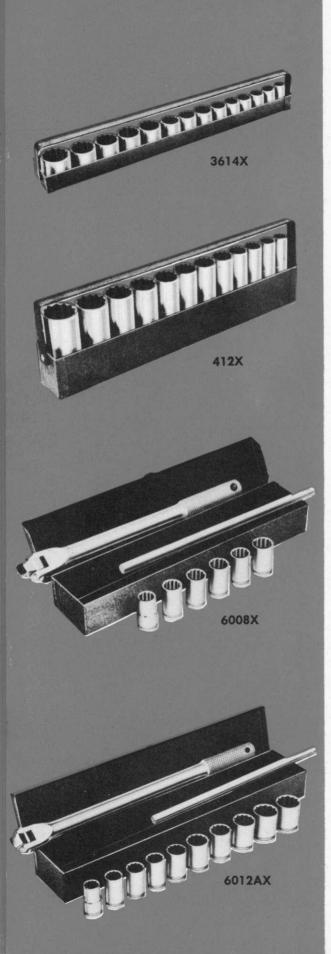
| Number | Sizes Female Male | Std. Pkg. | Wgt. Pkg. |
|--------|----------------------|-----------|-----------|
| M-80 | 1/4" to 3/8" Inc. | 5 | 10 oz. |
| B-80 | 3/8" to 1/4" Red. | 5 | 1 lb. |
| B-81 | 3/8" to 1/2" Inc. | 5 | 1 lb. |
| S-81 | 1/2" to 3/8" Red. | 5 | 1 lb. |
| S-82 | 1/2" to 3/4" Inc. | 5 | 2 lbs. |
| HD-82 | 3/4" to 1/2" Red. | 5 | 3 lbs. |

DRAWN SPARK PLUG SOCKETS

For service station use, where wide selection is required at low cost. Not for use in garages, where Alloy Sockets are recommended. Each drawn steel Socket is individually packed complete with a Cross Bar. Standard Package 5.

| | Singl | e End | |
|--------|----------------------|--------------|-----------------------|
| Number | Hex. Spark Plug Size | Number | Hex. Spark Plug Size |
| 14515 | 13/16" | N-14517 | 1" |
| 14516 | 7/8" | N-14567 | Cross Bar |
| | Doub | le End | |
| Number | | Hex. Spark I | Plug Size |
| 14566 | % 8 16" & | 11/16" (10 M | M/M) |
| 14511 | 13/16" (| 14 M/M) 8 | $\sqrt{8}$ " (18 M/M) |
| 14512 | | " (18 M/M | |
| 14513 | 7/8" & 1 | 1/8" | |
| 14514 | 15/16" 8 | k 11/8" | |
| 16303 | 5/8" & 1 | | |
| 14567 | Cross B | | |





14 PIECE STRAIGHT WALL SOCKET SET

This is a complete, compact, low priced Socket Set furnished in a metal carrying tray. Contains the following sizes:

| | 12 POIN | T SOCKETS | | |
|-----------------|----------------|------------|--------|---------------------|
| T-1214 | 7/16" | T-1225 | 25/32" | |
| T-1216 | 1/2" | T-1226 | 13/18" | |
| T-1218 | 9/16" | T-1228 | 7/8" | |
| T-1219 | 19/99" | T-1230 | 15/16" | |
| T-1220 | 5/8" 11/16" | T-1232 | 1" | |
| T-1222 | 11/16" | T-1236 | 11/8" | |
| T-1224 | 3/4" | T-1240 | 11/8" | |
| | 15277 | Metal Tray | | |
| Number 3614X | 14 Pc. Set | Std. Pkg. | | Wgt. Pkg. 5 lbs. |

12 PIECE SPARK PLUG SOCKET SET

The extra depth and thin walls reach easily and turn plugs in the tightest places without damage to the spark plug porcelain. Sockets contained in this Set will perform all spark plug work in the passenger car field.

| | | 12 POIN | IT SOCKET | S | |
|------|-------|----------|------------|--------|-----------|
| | TD-16 | 1/2" | TD-26 | 13/16" | |
| | TD-18 | 9/16" | TD-28B | 7/8" | |
| | TD-20 | 5/8" | TD-30 | 15/16" | |
| | TD-22 | 11/16" | TD-32 | 1" | |
| | TD-24 | 3/4" | TD-34 | 11/16" | |
| | TD-25 | 25/32" | TD-36 | 11/8" | |
| | | 15238 | Metal Tray | | |
| Numb | er | | Std. Pk | g. | Wgt. Pkg. |
| 412 | X | 12 Pc. S | Set 1 | | 8 lbs. |
| | | | | | |

8 PIECE STRAIGHT WALL SOCKET SET

The $12^{\prime\prime}$ Flex Handle, together with the Sockets in this Set, will take care of a large share of all standard jobs.

| ara jobs. | | | |
|----------------------------|---------------|----------------|------------------------|
| | 12 POINT | SOCKETS | |
| T-1214 | 7/16" | T-1220 | 5/8" 11/16" 3/4" |
| T-1216 | 1/2" | T-1222 | 11/16" |
| T-1214 T-1216 T-1218 | %16" | T-1224 | 3/4" |
| | DRIVE | PARTS | |
| S-52 12" | Flex Handle | S-30 10 | " Cross Bar |
| 13934 | Metal Box (12 | 21/8" x 29/16' | ' x 1% 6") |
| Number | | Std. Pkg | . Wgt. Pkg |
| 6008X | 8 Pc. Set | 1 | 4 lbs |
| 12 PIE | CE STR | AIGHT | WALL |

12 PIECE STRAIGHT WALL SOCKET SET

This Set contains the most necessary sizes in the $\frac{1}{2}$ " Drive range, for all around service work.

| | 12 POINT | SOCKETS | |
|----------|----------------|----------------|----------------|
| T-1214 | 4 7/16" | T-1224 | 3/4" |
| T-1216 | | T-1226 | 3/4" 13/16" |
| T-1218 | 8 %16" | T-1228 | 7/9" |
| T-1220 | 8 %16" 5/8" | T-1230 | 15/16" |
| T-122 | 2 11/16" | T-1232 | 1" |
| | DRIVE | PARTS | |
| S-53 15" | Flex Handle | S-30 10 | " Cross Bar |
| | Metal Box (14 | | |
| Number | | Std. Pkg. | Wgt. Pkg |
| 6012AX | 12 Pc. Set | 1 | 5 lbs |
| | | | |

18 PIECE SOCKET SET

Fully equipped for all 1/2" Square Drive jobs.

TWELVE POINT SOCKETS

| T-1214 | 7/16" | T-1221 | 21/32" | T-1230 | 15/18" |
|--------|--------|--------|--------|--------|--------|
| T-1216 | 1/2" | T-1222 | 11/16" | T-1232 | 1" |
| T-1218 | 9/16" | T-1224 | 3/4" | T-1234 | 11/16" |
| T-1219 | 19/32" | T-1225 | 25/32" | T-1236 | 11/8" |
| T-1220 | 5/8" | T-1226 | 13/16" | T-1240 | 11/4" |
| | 70 | T-1228 | 7/9" | | |

DRIVE PARTS

| S-54 18" | Flex Handle | S-30 10" | Cross Bar |
|----------|-------------|------------------|-----------|
| 14539 | Metal Box (| 181/8" x 41/4" x | 15/8") |
| Number | | Std. Pkg. | Wgt. Pkg. |
| 6018X | 18 Pc. Set | 1 | 9 lbs. |

23 PIECE SOCKET SET

A complete basic set.

TWELVE POINT SOCKETS

| T-1214 | 7/16" | T-1222 | 11/16" | T-1230 | 15/16" |
|------------------|--------|--------|--------|--------|--------|
| T-1214 T-1216 | 1/2" | T-1224 | 3/4" | T-1232 | 1" |
| T-1218 | 9/16" | T-1225 | 25/32" | T-1234 | 11/16" |
| T-1219 | 19/32" | T-1226 | 13/16" | T-1236 | 11/8" |
| T-1220 | 5/8" | T-1228 | 7/8" | T-1240 | |

DRIVE PARTS

| 5-24 | 5" Ext. | S-54 | 18" Flex | Hdl. |
|--------|---------------|------------|------------|-----------|
| | 10" Ext. | 5-60 | Universal | Joint |
| 5-30 | 10" Cross Bar | S-70 | Slide Tee | Hdl. |
| S-41 | Ratchet | | 19" Speed | |
| 14305 | Metal Box (19 | 1/4" x 71/ | 4" x 15/8" |) |
| Number | | | | Wgt. Pkg. |
| 6023BX | 23 Pc. Set | 1 | | 17 lbs. |
| | | | | |

33 PIECE SOCKET SET

Compact, versatile, wide range-no duplication.

TWELVE POINT SOCKETS

| T-1214 | 7/16" | T-1221 | 21/32" | T-1230 | 15/18 |
|--------|-------|--------|--------|--------|-------|
| T-1216 | 1/2" | T-1222 | 11/16" | T-1232 | 1" |
| T-1218 | 9/16" | T-1224 | 3/4" | T-1234 | 11/16 |
| T-1219 | | T-1225 | | T-1236 | |
| T-1220 | | T-1226 | 13/16" | T-1240 | 11/4" |
| | ,, | T-1228 | 7/8" | | |

EIGHT POINT SOCKETS

| T-814 | 7/16" | T-818 | 9/16" |
|----------------|-------|----------------|-------|
| T-814 T-816 | 1/2" | T-818 T-820 | 5/8" |

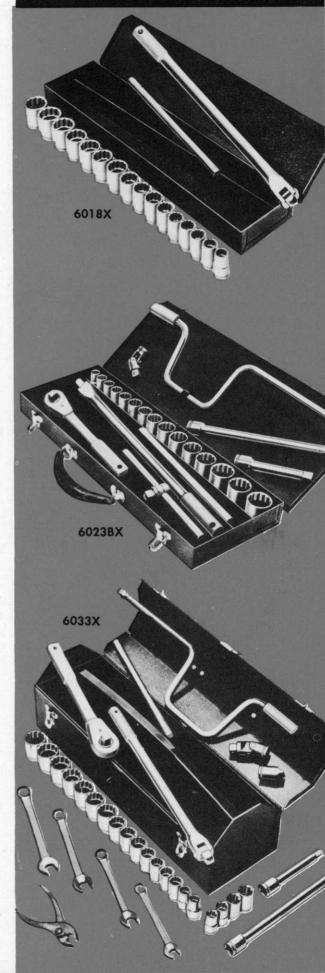
DRIVE PARTS

| 5-24 | 5" Ext. | 5-53 | 15" Flex Hdl. |
|------|---------------|------|-----------------|
| S-25 | 10" Ext. | S-60 | Universal Joint |
| 5-30 | 10" Cross Bar | S-85 | 19" Speeder |
| 5-41 | Revs. Ratchet | | Drag Link Soc. |

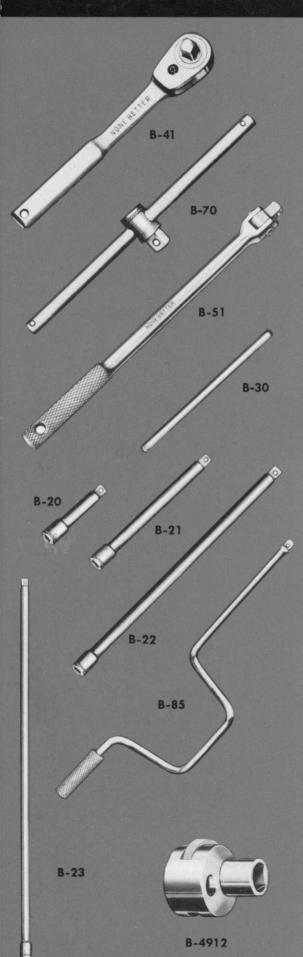
OTHER TOOLS

| 1161 | 7/16" Comb. Box | & Open End W | rench |
|--------|----------------------------|--------------|----------|
| 1162 | 1/2" Comb. Box & | | |
| 1163 | $\frac{9}{16}$ " Comb. Box | & Open End W | rench |
| 1164 | 5/8" Comb. Box & | | |
| P-29X | 6" Combination F | | |
| | 13263 Metal Box | | |
| Number | | Std. Pkg. | Wgt. Pkg |
| 6033X | 33 Pc. Set | 1 | 22 lbs. |

1/2" Drive Sets



3/8" Drive Tools



NONE BETTER

3/8" SQUARE DRIVE TOOLS

With the increasing popularity of the personal airplane, and the maintenance of our commercial airfleets, there is a tremendous demand for 3%" Drive Sockets and Drive Parts in the aircraft service field. The complete None Better 3%" Drive Line offers the most up-to-date type of tool for intricate work on today's aircraft motors.

REVERSIBLE RATCHET

Power and compactness are difficult to combine. This newly designed None Better Ratchet does it.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|-------------------|
| B-41 | 7" | 5 | $\frac{1}{2}$ lb. |

SLIDE TEE HANDLE

The key tool in making special Wrenches. Combine it with Extensions and Flex Sockets for hidden nuts.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| B-70 | 8" | 5 | 1/2 lb. |

FLEX HANDLE

Fine steel, fine design and perfect balance . . . the Chrome Finished Flex Handle with the no-slip grip.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| B-51 | 10" | 5 | 1/2 lb. |

CROSS BAR

A vital part of your Flex Handle, especially tempered to produce great strength.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| B-30 | 6" | 5 | 4 oz. |

EXTENSIONS

A wide selection of lengths is given to afford endless combinations with the Slide Tee and Flex Handles.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| B-20 | 3" | 5 | 3 oz. |
| B-21 | 6" | 5 | 5 oz. |
| B-22 | 11" | 5 | 9 oz. |
| B-23 | 20" | 5 | 15 oz. |

SPEEDER

Nothing takes the place of a Speeder for turning down nuts in a hurry. By combining Flex Sockets with it, many awkward jobs can be completed.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| B-85 | 16" | 5 | 1 lb. |

STUD SETTER & EXTRACTOR

The only detachable Stud Extractor. Its unique design permits quick dismantling. Compact in size, it can be used for setting, as well as extracting various studs. Capacity $\frac{5}{16}$ " to $\frac{3}{4}$ ".

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| B-4912 | 2" | 5 | 6 oz. |

STRAIGHT WALL EXTRA THIN SOCKETS

12 POINT SOCKETS

| Part No. | Size Opening | U.S.S. Bolt Size | | S.A.E. Std - Screw & Nut | 11.5 | Wgt. Pkg. |
|-------------|-----------------|---------------------|-------|-----------------------------|------|--------------|
| B-1210 | 5/16" | 1/8" | 1/8" | | 5 | 4 oz. |
| B-1212 | 3/8" | 13/16" | 3/16" | 1/4" | 5 | 4 oz. |
| B-1214 | 7/16" | | 1/4" | 1/4" | 5 | 4 oz. |
| B-1216 | 1/2" | 1/4" | 5/16" | 5/16" | 5 | 6 oz. |
| B-1218 | 9/16" | | 3/8" | 3/8" | 5 | 6 oz. |
| B-1219 | 19/32" | 5/16" | 7.0 | ,,, | 5 | 6 oz. |
| B-1220 | 5/8" | | 7/16" | 7/16" | 5 | 6 oz. |
| B-1222 | 11/16" | 3/8" | | | 5 | 8 oz. |
| B-1224 | 3/4" | 7.0 | 1/2" | 1/2" | 5 | 8 oz. |
| B-1226 | 13/16" | | 9/16" | - | 5 | 8 oz. |
| B-1228 | 7/8" | 1/2" | 5/8" | 9/16" | 5 | 8 oz. |

8 POINT SOCKETS

| Part | Size | U.S.S. | Hex Head | U.S.S. Std. | Std. | Wgt. |
|-------|---------|------------------|-----------|-------------|------|-------|
| No. | Opening | Bolt Size | Cap Screw | Set Screw | Pkg. | Pkg. |
| B-808 | 1/4" | #4112 | | 1/4" | 5 | 4 oz. |
| B-810 | 5/16" | 1/8" | | 5/16" | 5 | 4 oz. |
| B-812 | 3/8" | 3/16" | 1/4" | 3/8" | 5 | 6 oz. |
| B-814 | 7/16" | | 5/16" | 7/16" | 5 | 8 oz. |
| B-816 | 1/2" | 1/4" | 3/8" | 1/2" | 5 | 8 oz. |

12 POINT EXTRA DEEP SOCKETS

| Part No. | Size Opening | U.S.S. Bolt Size | Hex Head Cap Screw | S.A.E. Std. Screw & Nut | Stá. Pkg. | Wgt. Pkg. |
|-------------|-----------------|---------------------|-----------------------|----------------------------|--------------|--------------|
| BD-14 | 7/16" | | 1/4" | 1/4" | 5 | 8 oz. |
| BD-16 | 1/2" | 1/4" | 5/16" | 5/16" | 5 | 8 oz. |
| BD-18 | 916" | 3/8" | 3/8" | 3/8" | 5 | 10 oz. |
| BD-20 | 5/8" | | 7/16" | 7/16" | 5 | 12 oz. |
| BD-22 | 11/16" | 3/8" | | | 5 | 14 oz. |
| BD-24 | 3/4" | , , | 1/2" | 1/2" | 5 | 16 oz. |
| BD-26 | 13/16" | | 9/16" | | 5 | 16 oz. |
| BD-28 | 7/8" | 1/2" | 5/8" | 9/16" | 5 | 16 oz. |

12 POINT FLEX SOCKETS

| Part No. | Size Opening | U.S.S. Bolt Size | | S.A.E. Std. Screw & Nut | Std. Pkg. | Wgt. Pkg. |
|-------------|-----------------|---------------------|-------|----------------------------|--------------|--------------|
| BF-12 | 3/8" | 3/16" | 3/16" | 1/4" | 5 | 8 oz. |
| BF-14 | 7/16" | | 1/4" | 1/4" | 5 | 8 oz. |
| BF-16 | 1/2" | 1/4" | 5/16" | 5/16" | - 5 | 8 oz. |
| BF-18 | 9/16" | | 3/8" | 3/8" | 5 | 10 oz. |
| BF-20 | 5/8" | | 7/16" | 7/16" | 5 | 10 oz. |
| BF-22 | 11/16" | 3/8" | | | 5 | 12 oz. |
| BF-24 | 3/4" | | 1/2" | 1/2" | 5 | 12 oz. |

UNIVERSAL JOINT

A proven basic Tool for special hook-ups.

| Number | Std. Pkg. | Wgt. Pkg. |
|--------|-----------|-----------|
| B-60 | 5 | 13/4 lb. |

ADAPTERS

| | Size | | |
|--------|---|-----------|-----------|
| Number | Female Male | Std. Pkg. | Wgt. Pkg. |
| B-80 | 3/8" to 1/4" Red. | 5 | 1 lb. |
| B-81 | $\frac{3}{8}$ " to $\frac{1}{2}$ " Inc. | 5 | 1 lb. |

DRAG LINK SOCKET

The screw driver type Socket for slotted nuts.

| Number | Size | Std. Pkg. | Wgt. Pkg. |
|--------|-------------|-----------|-----------|
| B-95 | 11/16" wide | 5 | 1 lb. |

HOLDING SCREW DRIVER SOCKET

On pan screws, flexible shell prevents slipping.

| Number | Std. Pkg. | Wgt. Pkg. |
|--------|-----------|-----------|
| B-90 | 5 | 1 lb. |

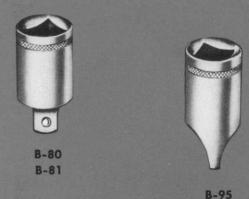
3/8" Drive Sockets



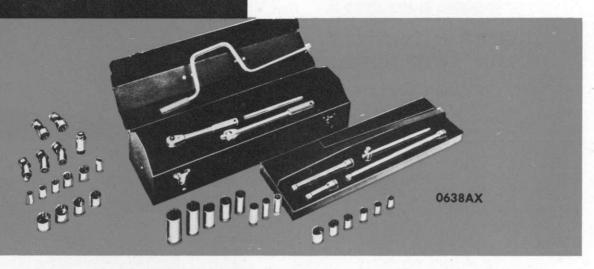
BF-12 to BF-24



B-60



B-90



38 PIECE AIRCRAFT SET

A fine, compact 36" Drive Socket Set containing all of the Sockets and Drive Parts necessary for repair and maintenance work in the aircraft and automotive fields. Like all None Better Tools, unconditionally guaranteed against defect in workmanship and material.

| B-808 B-810 | | 8 POII B-812 B-814 | | NB-816 | 1/2" | |
|------------------|---|--------------------------|--|--------|--------------------|--|
| | | 12 POI | NT SOCKETS | | | |
| B-121 | 0 5/16" | B-1216 | 1/2" | B-1222 | 11/16" | |
| B-121 | | B-1218 | 9/16" | B-1224 | 3/4" | |
| B-121 | | B-1219 B-1220 | | B-1226 | 13/16" | |
| | EXT | RA DEEP | 12 POINT SOCK | CETS | | |
| BD-14 | 7/16" | BD-20 | 5/8" | | 13/16" | |
| | 1/2" | BD-22 | 11/16" | BD-28 | 7/8" | |
| BD-18 | 3 ^{1/2} " 3 ^{9/16} " | BD-24 | 3/4" | | | |
| | | 12 POINT | FLEX SOCKETS | | | |
| BF-14 | 7/16" | BF-16 BF-18 | | BF-20 | 5/8" | |
| | | DRI | VE PARTS | | | |
| B-20 | 3" Extension. | B-41 | Revs. Ratchet | B-65 | 16" Speeder | |
| B-21 | 6" Extension | | 10" Flex Handle | B-90 | Sc. Dr. Socket | |
| B-22 | 11" Extension | | Universal Joint | B-95 | Drag Link Socket | |
| B-30 | 6" Cross Bar | | Slide Tee Handle | | | |
| | 1499 | 22 Metal Bo | ox $(18\frac{3}{4}" \times 6" \times 4)$ | 1/4") | | |
| Number 0638AX | 3 | 8 Pc. Set | Std. Pkg. | | Wgt. Pki 14 lb: | |

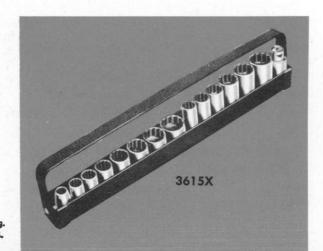
15 PIECE SOCKET HOLDER SET

All essential 3/8" Drive Sockets for small jobs.

12 POINT SOCKETS 5/16" 3/8" 7/16" B-1218 B-1210 B-1212 B-1220 B-1214 B-1222 B-1216 B-1224

| PACE BEACH | No. to 1 | I CHILL S | CHILLIA |
|----------------|----------|-----------------|---------|
| BD-14 | 7/16" | BD-20 | 5/8" |
| BD-14 BD-16 | 1/2" | BD-22 BD-24 | 11/16" |
| BD-18 | 9/16" | BD-24 | 3/4" |
| | | ng Screw Driver | Socket |
| | | Motal Trav | |

15278 Metal Tray Number Std. Pkg. 3615X 15 Pc. Set 3 lbs. 1



3/8" DRIVE 10 PIECE SOCKET SET

This ten piece assortment includes a good selection of the most frequently used 3/8" Drive items.

12 POINT SOCKETS

| B-1210 | 5/16" | B-1216 | 1/2" |
|------------------|-------|------------------|-------|
| | 20.00 | B-1218 | 9/16" |
| B-1212 B-1214 | 7/16" | B-1218 B-1220 | 5/8" |

DRIVE PARTS

| B-21 | 6" Extensi | on | B-51 10" Flex | k Hdle. |
|--------|------------|-------------|-------------------|-----------|
| B-30 | Cross Bar | | B-60 Univ. Jo | oint |
| | 13658 | Metal Box (| 10" x 21/4" x 11/ | 8") |
| Number | | | Std. Pkg. | Wgt. Pkg. |
| 0610X | | 10 Pc. Set | 1 | 4 lbs. |

3/8" DRIVE 15 PIECE SOCKET SET

With this versatile combination of tools, almost any difficult spot around a motor can be reached.

12 POINT SOCKETS

| | | | 20011 | |
|--------|---------------|--|--------|--------|
| B-1210 | 5/16" | | B-1219 | 19/32" |
| B-1212 | 5/16" 3/8" | | B-1220 | 5/8" |
| B-1214 | 7/16" | | B-1222 | 11/16" |
| B-1216 | 1/2" | | B-1224 | 3/4" |
| B-1218 | 9/10" | | | |

DRIVE PARTS

| B-21 | 6" Extens | ion | B-51 | 10" Flex Handle | |
|-----------------|-----------|-------------|----------|-----------------|---------------------|
| B-22 | 11" Exten | sion | B-60 | Univ. Joint | |
| B-30 | Cross Bar | | B-85 | 16" Speeder | |
| | 14770 | Metal Box (| 171/2" x | 51/4" x 11/4") | |
| Number 0615X | | 15 Pc. Set | | Std. Pkg. | Wgt. Pkg. 7 lbs. |

3/8" DRIVE 25 PIECE SOCKET SET

A very complete set which includes a 16" Speeder, Universal Joint and, in addition, the famous None Better Reversible Ratchet.

8 POINT SOCKETS

| | | 12 | POINT | SOCKE | TS |
|--------|-------|----|-------|--------|--------|
| B-1210 | 5/16" | | | B-1219 | 19/32" |
| B-1212 | 3/8" | | | B-1220 | 5/8" |
| B-1214 | 7/18" | | | B-1222 | 11/16" |
| B-1216 | 1/2" | | | B-1224 | 3/4" |
| B-1218 | %16" | | | | |

B-810 5/16" B-812 3/8"

12 POINT FLEX SOCKETS

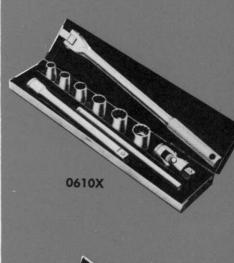
| | | - | _ | | | - | | |
|----------------|-------|---|---|------|----|-----|---------------|---|
| BF-16 | 1/2" | | | | BF | -20 | 5/8" | |
| BF-16 BF-18 | 9/16" | | | | BF | -22 | 5/8" 11/16 | " |

DRIVE PARTS

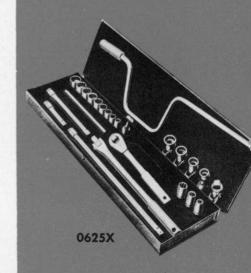
| B-2 | 0 3" Extension | B-51 | 10" Flex Hdle. | |
|-----|--------------------|------|------------------|--|
| B-2 | 1 6" Extension | B-60 | Univ. Joint | |
| B-2 | 2 11" Extension | B-85 | 16" Speeder | |
| B-3 | O Cross Bar | B-95 | Drag Link Socket | |
| B-4 | 1 7" Revs. Ratchet | | | |
| | | | | |

14770 Metal Boy (171// v 51// v 11//)

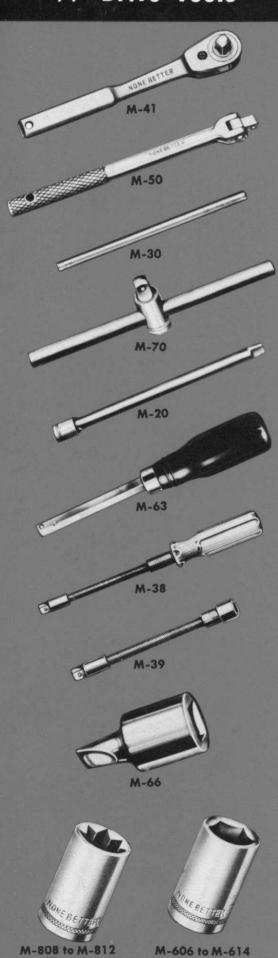
| | 2.20.00 (21/2 | /4 /4 / | |
|--------|-------------------|-----------|--------|
| Number | | Std. Pkg. | Wgt. P |
| 0625X | 25 Pc. Set | 1 | 9 11 |
| | | | |







1/4" Drive Tools



NONE BETTER

MIDGET DRIVE TOOLS AND SOCKETS

1/4" Square Drive

As finely made as a watch-the correct sockets for work on Airplanes, Refrigerators, Generators, and Carburetors.

MIDGET REVERSIBLE RATCHET

| Mighty | handy | "little giant," | strong and | compact. |
|--------|-------|-----------------|------------|----------|
| Number | | Length | Std. Pkg. | Wgt. Ea. |
| M-41 | | 5" | 5 | 4 oz. |

MIDGET FLEX HANDLE

| A fast | Spinner. Use | with Cross | Bar as Tee | Handle. |
|--------|--------------|------------|------------|----------|
| Number | | Length | Std. Pkg. | Wat. Ea. |
| M-50 | (Flex. Hdl.) | 6" | 5 | 31/2 oz. |
| M-30 | (Cross Bar) | 3" | 5 | 2 oz. |

MIDGET SLIDE TEE HANDLE

A fine basic tool. Combines with extensions.

| Number | Length | Std. Pkg. | Wgt. Ec. |
|--------|--------|-----------|----------|
| M-70 | 41/2" | 5 | 3 oz. |

MIDGET SOCKET EXTENSION

Great strength for safe use on any type of work.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| M-20 | 6" | 5 | 3 oz. |
| M-23 | 3" | 5 | 2 oz. |

MIDGET HANDLE ADAPTER

A comfortable grip makes this a favorite tool.

| Number | | Length | Std. Pkg. | Wgt. Ea. |
|--------|---------|--------|-----------|----------|
| | (wood) | 6" | 5 | 3 oz. |
| M-64 | (amber) | 6" | 5 | 3 oz. |

MIDGET FLEXIBLE SPINNER

This amazing tool works easily around obstructions. Number Wgt. Ea. M-38

MIDGET FLEXIBLE ADAPTER

Combines a flexible shaft with regular 1/4" handles. M-39

MIDGET SCREW DRIVER SOCKET

Save time. Attach this to regular 1/4" handles.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| M-66 | 7/8" | 5 | 2 oz. |
| | | | |

6 POINT SOCKETS

| Part | | U.S.S. | Hex Head | S.A.E. Std. | Std. | Wgt. |
|-------|--------|------------------|-----------|-------------|------|---------|
| No. | Size | Bolt Size | Cap Screw | Screw & Nut | Pkg. | Pkg. |
| M-606 | 3/16" | #208 | 6 | | 5 | 1/4 lb. |
| M-607 | 7/32" | | | | 5 | 1/4 lb. |
| M-608 | 1/4" | #411 | 2 | | 5 | 1/4 lb. |
| M-609 | 9/32" | | | | 5 | 1/4 lb. |
| M-610 | 5/16" | 1/8" | 1/8" | | 5 | 1/4 lb. |
| M-611 | 11/32" | | , , | | 5 | 1/4 lb. |
| M-612 | 3/8" | 3/16" | 3/16" | | 5 | 1/4 lb. |
| M-614 | 7/10" | | 1/4" | 1/4" | 5 | 1/4 lb. |

8 POINT SOCKETS

| Part | | U.S.S. | U.S.S. or Amer. | Std. | Wgt. |
|-------|-------|------------------|-----------------|------|---------|
| No. | Size | Bolt Size | Std. Set Screw | Pkg. | Pkg. |
| M-808 | 1/4" | #4112 | 1/4" | 5 | 1/4 lb. |
| M-810 | 5/16" | 1/8" | 5/16" | 5 | 1/4 lb. |
| M-812 | 3/8" | 3/16" | 3/8" | 5 | 1/4 lb. |

10 PIECE 1/4" DRIVE SET

An indispensable Set. Finds constant use in every garage. Includes the sockets used every day with an easy-to-use Adapter for getting into close corners.

SIX POINT SOCKETS

| M-606 | 3/16" | M-609 | 9/32" | M-612 | 3/8" |
|-------------------------|-------|-------|-------|----------------|-------|
| M-607 | 7/32" | M-610 | | M-612 M-614 | 7/18" |
| M-606 M-607 M-608 | 1/4" | M-611 | | | /10 |

DRIVE PARTS

M-64 6" Amber Handle Adpt. M-66 Sc. Dr. Soc., 7/8" 13265 Metal Box (6¹3/16" x 25/16" x 11/16")

| | 1 /10 | ,,,, | |
|--------|--------------|-----------|----------|
| Number | | Std. Pkg. | Wgt. Pkg |
| 1610X | 10 Piece Set | 1 | Wgt. Pkg |
| | | | |

17 PIECE 1/4" DRIVE SET

The tools in this set are extremely useful to mechanics in adjusting distributors, carburetors, generators-wherever fine work is done.

SIX POINT SOCKETS

| M-606 | 3/16" | M-609 | 9/32" | M-612 | 3/8" |
|----------------|-------|-------|--------|----------------|-------|
| M-607 | 7/32" | M-610 | | M-612 M-614 | 7/16" |
| M-607 M-608 | 1/4" | M-611 | 11/32" | | /10 |

EIGHT POINT SOCKETS

| M-808 | 1/4" | M-810 | 5/16" | M-812 | 3/8" |
|-------|------|-------|-------|-------|------|

DRIVE PARTS

| M-20 | 6" Socket Ext. | M-70 | 41/2" Slide Tee |
|------|----------------|----------|------------------|
| M-30 | 3" Cross Bar | M-38 | 6" Flex. Spinner |
| M-50 | 6" Flex Handle | M-41 | 5" Revs. Ratchet |
| | 000 M. ID | 1/19/ 11 | 219/ 11 11/ 11 |

| 13990 | Metal Box (613/16" | $\times 3^{13}/_{16}$ " $\times 1^{1}/_{16}$ | ') |
|--------|--------------------|--|---------------------|
| Number | | Std. Pkg. | Wgt. Pkg. 2 lbs. |
| 1617X | 17 Pc. Set | 1 | 2 lbs. |

34 PIECE CARBURETOR & IGNITION SET

Intended for use by carburetor and ignition specialists. Has many uses in the service and installation of radios and electrical appliances.

SIX POINT SOCKETS

| M-606 | 3/16" | M-609 | 9/32" | M-612 | 3/8" |
|-------|-------|-------|-------|-------|-------|
| M-607 | 7/32" | M-610 | 5/16" | M-614 | 7/16" |
| M-608 | 1/4" | M-611 | | | |

EIGHT POINT SOCKETS

| M-808 $\frac{1}{4}$ " M-810 $\frac{5}{16}$ " M-812 $\frac{3}{8}$ | M-808 | 1/4" | M-810 | 5/16" | M-812 | 3/8" |
|--|-------|------|-------|-------|-------|------|
|--|-------|------|-------|-------|-------|------|

| DR | IVE | PARTS | | OTHER | PARTS |
|------|-----|-----------|------|-------------|--------------|
| M-20 | 6" | Extension | M-66 | 7/6" Sc. Dr | Soc. |

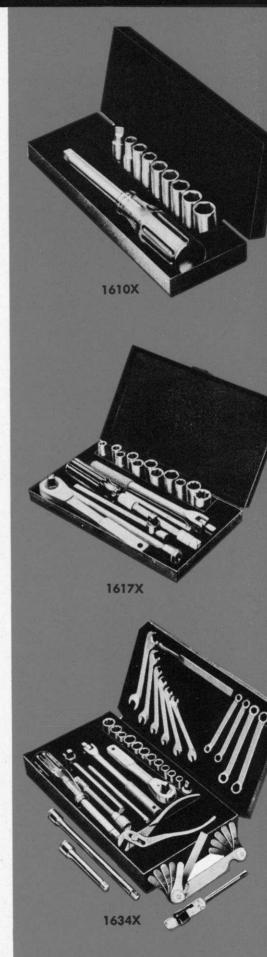
| 111-20 | O DIRECTIONOIL | 111 00 /8 00. 21. 000. |
|--------|----------------|----------------------------------|
| M-23 | 3" Extension | D-12X 2" Poc. Sc. Dr. |
| M-30 | 3" Cross Bar | P-36X 5" Ign. Pliers |
| M-39 | 4" Flex Adpt. | E-356X 3/16"x13/64" Ign. Box Wr. |
| | Revs. Ratchet | E-358X 7/32"x15/64" Ign. Box Wr. |
| | 6" Flex Hdl. | E-360X 1/4"x9/32" Ign. Box Wr. |
| M-64 | Spinner Wr. | E-362X 5/16"x11/32" Ign. Box Wr. |
| | 41/2" Tee Hdl. | E-114X 13/64"x15/16" Ign. O.E. W |

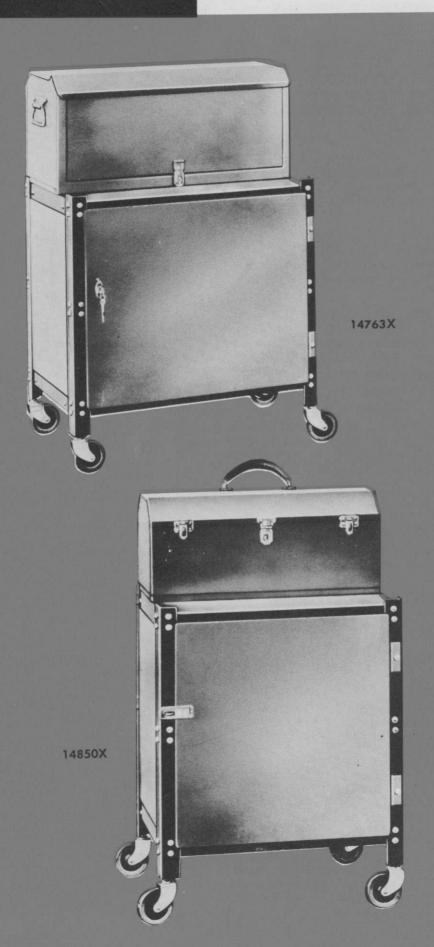
E-114X ¹/₆₄ X ¹/₁₆ ¹ Ign. O.E. Wr. E-116X ¹/₃₂ "x¹/₄" Ign. O.E. Wr. E-118X ¹/₅/₆ "x¹/₃₂" Ign. O.E. Wr. E-120X ¹/₄"x⁷/₃₂" Ign. O.E. Wr. E-128X ⁵/₁₆"x⁹/₃₂" Ign. O.E. Wr. E-132X ³/₈"x¹/₃₂" Ign. O.E. Wr.

FG-7X Ignition Feeler Gauge

18497 Metal Box (9" x 5" x 11/4")

Number 1634X 34 Piece Set F-203X 51/2" Ign. Pt. File Std. Pkg. Wgt. Pkg. 5 lbs. 1





STANDARD PORTABLE TOOL CABINETS

Designed to increase the efficiency of any machine shop or garage, especially where the work may be done a plete Tool Cabinet out to the job.

long distance from the bench. It's very convenient to be able to roll a com-

LARGE PORTABLE TOOL CABINET

No. 14763X Cabinet and Tool Chest complete offer an ideal place to keep any and all tools, where they can be locked up safely and ready to roll at a moment's notice. No. 14762X Tool Chest is 24" long, 11%" high and 9%" wide. It contains an ample Tote Tray and three removable Drawers. Portable Cabinet, No. 14764X,

Cabinet are three large trays. The Tool Chest has a padlock hasp and for safekeeping of Tools, the Cabinet has a pin tumbler cylinder lock, individually keyed. Wgt. Pkg. 88 lbs.

is 25" high, 241/2" wide and 14" deep, with a place on top for the Tool Chest, also additional

room for tools or machine parts. Inside the

45 lbs. 43 lbs.

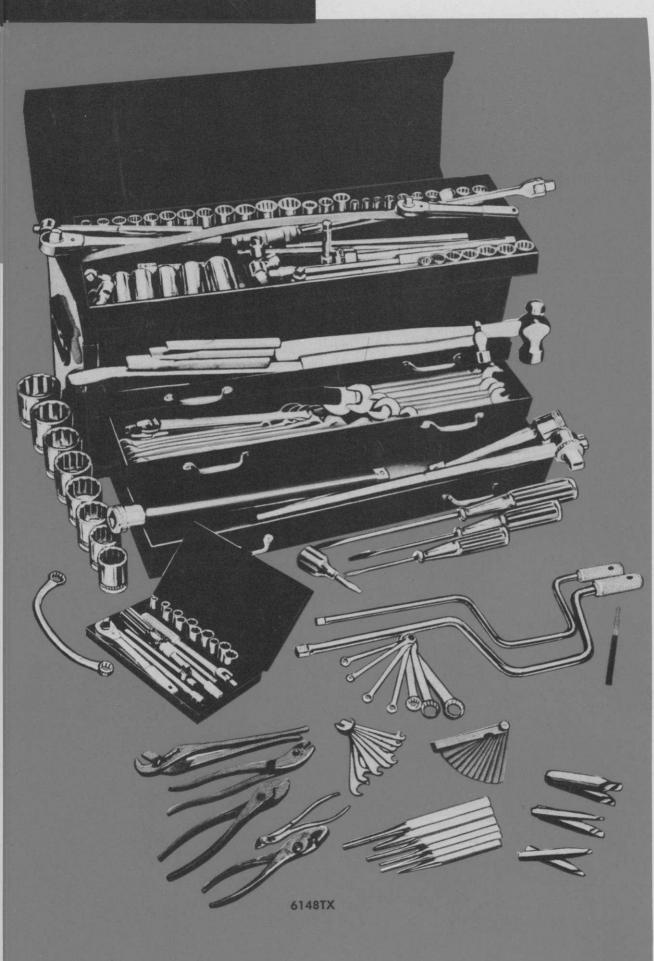
| lumber | Std. Pkg. |
|-----------------------------|-----------|
| 14763 X (Chest and Cabinet) | 1 |
| 14764 X (Cabinet only) | 1 |
| 4762 X (Chest only) | 1 |

PORTABLE TOOL CABINET

This portable Tool Cabinet has all the advantages and possibilities that are found in the Large Cabinet . . . the only difference is the size. This Cabinet, No. 14851X is 25" high, 20" wide and 14" deep. Not only does this type of Cabinet effect a decided saving in time, money and tools, but it advertises the progressiveness

of a shop or garage. While this Cabinet is particularly designed as a vehicle for the No. 6076X Multi-Purpose Tool Set, it has equal value for housing your present tool equipment. Both Tool Chest and Cabinet have padlock hasps to take any standard lock.

| Number | Std. Pkg. | Wgt. Pkg. |
|--------------------------------------|-----------|-----------|
| 14850X (Chest and Cabinet) | 1 | 54 lbs. |
| 14851X (Cabinet only) | 1 | 39 lbs. |
| 14391X (Chest only-19" x 73/4" x 9") | 1 | 15 lbs. |



6148TX

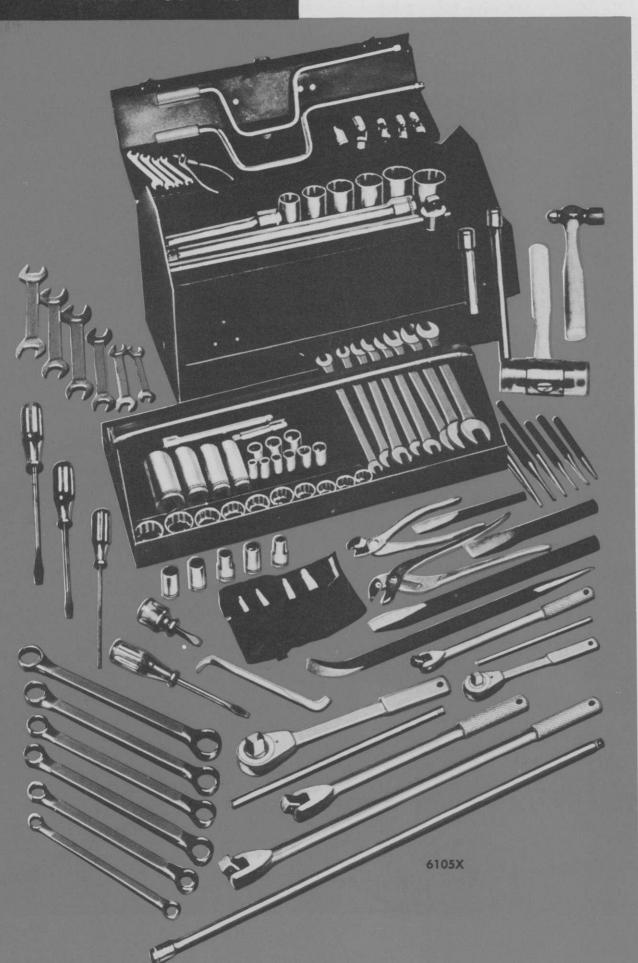
134 lbs.

NONE BETTER

148 PIECE ASSORTMENT MASTER MECHANIC SET

| 14 | 8 PIECI | ASSO | KIME | NT MAS | TER ME | CHAN | IC SET |
|--------------------------------|----------------|-------------------------|---|-------------------|------------------|---------------|--|
| | | 1/2" D | | IGHT POINT | SOCKETS | | |
| T-814 | 7/16" | | T-816 | 1/2" | T-818 | %16" | |
| | | 1/2" DF | RIVE-TV | VELVE POIN | T SOCKETS | | |
| T-121 | 4 7/16" | T-1219 | | T-1224 | 3/4" | T-1228 | 7/8" |
| T-12 | 6 1/2" | T-1220 | 19/32" 5/8" | T-1225 | 25/22" | T-1230 | 15/16" |
| T-12 | | T-1222 | 11/16" | T-1226 | 25/32" 13/16" | T-1232 | 1" |
| | 1/2 | | | EEP TWELVE | | | |
| TD-2 | | DKIVE-E | | | | | |
| TD-2 | _/10 | | TD-30 TD-32 | 15/16" 1" | TD-36 | | ord Cn. Rd. Soc. |
| 10-2 | DD /8 | | 100000000000000000000000000000000000000 | | | 0 716 | ord Ch. Rd. Soc. |
| | | | | DRIVE PART | | | |
| 5-24 | | | 5-41 | Revs. Ratchet | S-70 | | ee Handle |
| 5-25 | | | S-54 | 18" Flex Hand | | | |
| S-30 | 10" Cros | ss Bar | 5-60 | Univ. Joint | 5-92 | 13/16" | Drag Lk. Soc. |
| | | 3/8" DF | RIVE-TV | VELVE POIN | T SOCKETS | | |
| B-12 | 10 5/16" | B-1216 | 1/5" | B-1220 | | B-1226 | 13/16" |
| B-12 | 12 3/8" | B-1218 | | B-1222 | 5/8" 11/16" | BF-16 | 1/2" Flex |
| B-12 | | B-1219 | 19/32" | B-1224 | 3/4" | BF-18 | 1/2" Flex 9/16" Flex |
| | 3/8 | | | EEP TWELVE | | | 710 |
| BD-1 | | BD-20 | 5/8" | BD-24 | 3/4" | BD-28 | 7/8" |
| BD-1 | | BD-20 | 78 | BD-26 | 13/16" | BD-26 | 78 |
| BD-1 | 716 | BD-22 | | | | | |
| | | | | DRIVE PART | | | |
| B-20 | | | B-41 | Revs. Ratchet | B-70 | | Tee Handle |
| B-21 | 6" Exter | | B-60 | Univ. Joint | B-85 | 16" Sp | |
| B-22 | 11" Ext | | | | B-90 | | Driver Soc. |
| B-51 | 10" Flex | K Handle | | | B-95 | Drag L | ink Socket |
| | | | 1/4" | DRIVE TOOL | S | | |
| | | | | (17 Piece 1/4" | | | |
| | | | | | | | |
| | | 3/4" | DIVE_1 | WELVE POI | NT SOCKET | S | |
| HD 1 | 234 11/16" | | | | | | 2 15/8" |
| HD- | | HD -12 | 14 13/2" | HD-124 HD-124 | 11/6" | HD-125 | 6 13/4" |
| חט-ו | 230 178 | HD -12 | | | | 110-125 | 0 1/4 |
| 1.5 | | | 3/4' | | | c1: 1. | T |
| HD-2 | 28 8" Ex | tension | HD-29 | 16" Extensio | n HD-/ | o Slide | Tee Handle |
| | | | | WRENCHES | | | |
| 1723 | 3/8" x 7 | 4.6" O. E. | E-120X | 1/4" x 7/29" Igni | ition 7723 | 3/8" x 7/18 | " 15° Lg. Bx. " 15° Lg. Bx. |
| 1725 | 1/2" x 9 | 7 ₁₆ " O. E. | E-124X | % " x 5/1 e" Ig | nition 7725B | 1/2" x 9/1 | " 15° Lg. Bx. |
| 1729 | 5/o" x 3 | 4" O. E. | E-128X | 5/2" x 9/2" Ig | nition 7727A | 5/0" x 11/ | e" 15° Lg. Bx. |
| 1731 | 3/4" x 1 | 3/16" O. E. | F-130X | 11/2 " x 3/6" Ig | nition 7729A | 3/4" x 25/ | " 15° Lg. Bx. |
| 1731 | A 3/4" x 7 | 8" O. E. | E-132X | 3/9" x 11/22" Ig | nition 7731B | 13/1 e" x | /9" 15° Lg. Bx. |
| 1033 | C 15/4" | x 1" O. E. | F-134X | 7/16" x 1/2" Ign | ition 7033C | 15/10" X | 1" 15° Lg. Bx. |
| | 090D 1/2" x 9 | /16" Tap. (2) | F-356X | 3/16" x 13/64" I | on. Bx. 6723 | 3/0" x 7/4 | " 15° Short Bx. |
| (2) 1 | 092F 5/6" x 1 | 1/16" Tap. (2) | F-358X | 7/20" x 15/2" I | en. Bx. 6725B | 1/2" x 9/4 | " 15° Short Bx. |
| E-11 | 13/." | x 15/. " Ignitio | n F-360X | 1/4" x 9/2" Ion | Bx. 6727A | 5/9" x 11/ | " 15° Short Bx. 6" 15° Short Bx. |
| E-11 | 4X 7/64 | 1/4" Ignition | F-362X | 5/16" x 11/32" I | on By M-100 | x 5/0" x 9/10 | " Hf. Moon |
| E-11 | 732 ~ | /4 18 | L-OUZ/ | /16 - /32 - | 5 Dr. 111-107. | N /8 - /16 | |
| | | | | OTHER TOO | 15 | | |
| H 2) | 2 2 R B D | Hamman | | | | 7" Pin P | unch |
| | 2 oz. B. P. | | | 13/4" Plast. Hdle | 959X | 71/2" Pin | |
| THE REAL PROPERTY AND ADDRESS. | X 16 oz. B. P | . Hammer | | ivet Buster | | | |
| | X 7" Pliers | n Dlices | 925X 5 | 1/2" Flat Chisel | F-102 | X 5/ " to | 16" Screw Extr. S/8" Screw Extr. |
| P-31 | X Water Pun | on Diago | | 1/4" Flat Chisel | F 102 | X 3/-" +0.7 | 16" Screw Extr. |
| P 40 | X 41/2" Igniti | On Phers | | " Flat Chisel | F 104 | × 7/ "+0 | 16 Screw Extr. |
| P-40 | X 7" Battery | 1 Contract | | 1/2" Center Punct | E-104 | X 1/1 +5 5 | 1/2" Screw Extr. |
| | X 7" Diagona | | | rick Punch | E-103 | × 5/" | 8" Screw Extr. |
| | X 4" Plast. H | | | 3/4" Pin Punch | E-100 | X 5/8" up S | Eile |
| | X 6" Plast. H | | 956X 5 | 3/4" Pin Punch | F-203 | X Ignition | Fooler Coo |
| D-28 | X 8" Plast. H | idle. Sc. Dr. | 149 Man | 1 Roy (2411 - 1 | | An Purp | . Feeler Gge. |
| Numb | | 147 | 62 Meta | l Box (24" x 1 | | | Wgt. Pkg. |
| RUME | | | | | Std. Pkg. | | AARIT LWR. |

148 Pc. Set

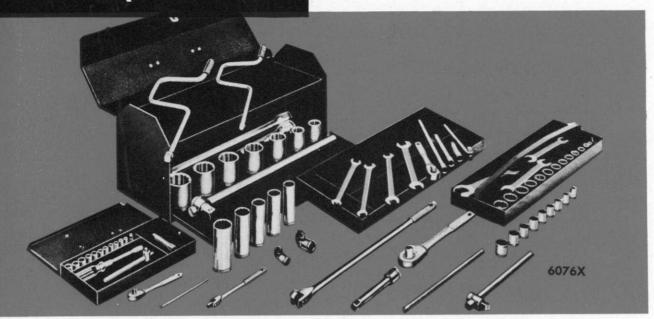


105 PIECE ASSORTMENT DELUXE TOOL SET

This set contains all the basic tools to make quick work of most standard jobs in any shop. A few extra tools can be added as needed to specialize on Ford, Chevrolet, Ignition, Brakes, etc.

| ICW CAL | ra tools can be added | us needed to sp | becidiize | on rord, Chevrolet, Ighillon, B | ukes, en |
|--|--|--|--|---|--|
| | 1/2" D | RIVE-TWELV | E POIN | IT SOCKETS | |
| T-1214 | 7/10" | T-1221 21/2.2 | , | T-1228 7/8" | |
| T-1216 | 7/16" 1/2" | T-1222 11/16 | , | T-1230 15/16" | |
| T-1218 | 9/16" | T-1224 3/4" | | T-1231 31/32" | |
| T-1219 | 19/32" | T-1222 11/16' T-1224 3/4" T-1225 25/32' T-1226 13/16' | , | T-1232 1" | |
| T-1220 | 5/8" | T-1226 13/16 | , | | |
| 1-1220 | 78 | 1-1220 -716 | | T-1234 1½6" | |
| | 1/2" DRIVE-E | XTRA DEEP | TWELVE | POINT SOCKETS | |
| TD-24 | 3/4" TD-28 | | | 1" TD-36 11/8" | |
| 15-24 | /4 | /8 | 10-02 | 1 10-30 178 | |
| | | 1/2" DRIV | E PART | rs | |
| 5-24 | 5" Extension | S-41 Revs. Ra | | S-60 Univ. Joint | |
| | 0" Extension | S-54 18" Fle | | | |
| | 0" Cross Bar | 5-52 12" Fle | | 5-92 15/16" Drag Lk. S | ocket |
| 3-00 | | 3-32 12 110 | A, Huic. | 3-72 /16 Drag Da. 0 | ochec |
| | 3/8" D | RIVE-TWELV | E POIN | T SOCKETS | |
| B-1210 | 5/16" | | | B-1226 13/16" | |
| B-1212 | 3/8" | B-1218 %6" B-1220 5/8" | | BF-12 1/2" Flex | |
| B-1214 | 7/16" | B-1222 11/16 | , | BF-18 % Flex | |
| B-1216 | 1/2" | B-1224 3/4" | | Bi-16 /16 Tiex | |
| D-1210 | 72 | D-1224 74 | | | |
| | | 3/8" DRIV | E DAD | re . | |
| | 2" F | | | D (O II-i I I-i | |
| | 3" Extension | B-30 Cross Ba | | B-60 Universal Joint | |
| | 6" Extension | B-41 Revs. Ra | | B-85 16" Speeder | |
| B-23 2 | 0" Extension | B-51 10" Fle | x. Hdle. | | |
| | 3/" | DIVE TWEE | VE DOL | NT COCVETS | |
| | | | | NT SOCKETS | |
| HD-123 | | HD-1244 13/8 | " | HD-1248 1½" | |
| HD-124 | 0 11/4" | HD-1246 17/1 | 6" | HD-1252 15/8" | |
| | | 3/." DDI | VE DAD | TC | |
| 110 00 | 0" F | | VE PAR | | |
| HD-28 | 8" Extension | HD-29 16" E | extension | HD-70 Slide Tee Hdl | e. |
| | | OTHER | TOOLS | | |
| 7700 | 3/ " + 7/ " 150 Box | | 1020 | 1/" v 5/ " Open Fed We | |
| 7723 | 3/8" x 7/16" 15° Box 1/2" x 9/16" 15° Box | W1. | | 1/4" x 5/16" Open End Wr. 1/2" x 5/16" Open End Wr. | |
| 7725B | 5/1/2 X 7/16 15 BOX | WI. | 1725B | 5/11 - 3/11 Open End Wr. | |
| 7727A | 5/8" x 11/16" 15° Box 3/4" x 25/32" 15° Box | Wr. | 1729 | 5/8" x 3/4" Open End Wr. | |
| 7729A | 3/4" X = 3/32" 15" BOX | Wr. | 1031B | ²⁵ / ₃₂ " x ¹³ / ₁₆ " Open End Wr. | |
| 7731B | ¹³ / ₁₆ " x ⁷ / ₈ " 15° Box ¹⁵ / ₁₆ " x 1" 15° Box | Wr. | 1731A | 3/4" x 7/8" Open End Wr. | |
| 7033C | 1.% ₁₆ " x 1" 15° Box | Wr. | 1033C | ¹⁵ / ₁₆ " x 1" Open End Wr. | |
| (2) 1090 | OG $\frac{7}{16}'' \times \frac{17}{32}''$ Tap. | Wr. | E-114X | $\frac{13_{64}'' \times 15_{64}''}{13_{62}'' \times 14_{4}''}$ Ignition Wr. $\frac{7_{32}'' \times 14_{4}''}{13_{62}'' \times 14_{62}''}$ Ignition Wr. | |
| (2)1090 | D $\frac{1}{2}'' \times \frac{9}{16}''$ Tap. V | r. | E-116X | $\frac{1}{32}$ " x $\frac{1}{4}$ " Ignition Wr. | |
| (2)1092 | D $\frac{1}{2}$ " x $\frac{9}{16}$ " Tap. V F $\frac{5}{8}$ " x $\frac{11}{16}$ " Tap. | Wr. | E-124X | $\frac{9}{32}$ " x $\frac{5}{16}$ " Ignition Wr. | |
| (2)1094 | 3/4" x 1/8" Tap. Wr. | | E-130X | 11/32" x 3/8" Ignition Wr. | |
| | Ignition Pliers | | 220X | Rivet Buster | |
| P-31X | Adj. Water Pump Pliers | | 376X | 5/16" x 5" Offset Sc. Driver | |
| D AOV | Battery Pliers | | 926X | 61/4" Cold Chisel | |
| | | | | | |
| | 16 oz. Ball Pein Hamme | | 928X | 8" Cold Chisel | |
| H-16X | 16 oz. Ball Pein Hamme Soft Face Hammer | | 928X 936X | | |
| H-16X H-78X | Soft Face Hammer | | 936X | 16" Jimmy Bar | |
| H-16X H-78X D-24X | Soft Face Hammer 4" Std. Bl. Plastic Hdle | . Sc. Dr. | 936X 949X | 16" Jimmy Bar 5" Center Punch | |
| H-16X H-78X D-24X D-26X | Soft Face Hammer 4" Std. Bl. Plastic Hdle 6" Std. Bl. Plastic Hdle | . Sc. Dr. . Sc. Dr. | 936X 949X 955X | 16" Jimmy Bar 5" Center Punch 53/4" Rivet Punch | |
| H-16X H-78X D-24X D-26X D-28X | Soft Face Hammer 4" Std. Bl. Plastic Hdle 6" Std. Bl. Plastic Hdle 8" Std. Bl. Plastic Hdle | . Sc. Dr. . Sc. Dr. . Sc. Dr. | 936X 949X 955X 956X | 16" Jimmy Bar 5" Center Punch 53/4" Rivet Punch 53/4" Rivet Punch | |
| H-16X H-78X D-24X D-26X D-28X D-36X | Soft Face Hammer 4" Std. Bl. Plastic Hdle 6" Std. Bl. Plastic Hdle 8" Std. Bl. Plastic Hdle 8" Thin Bl. Plastic Hdle | . Sc. Dr. . Sc. Dr. . Sc. Dr. . Sc. Dr. | 936X 949X 955X 956X 957X | 16" Jimmy Bar 5" Center Punch 53/4" Rivet Punch 53/4" Rivet Punch 61/4" Rivet Punch | |
| H-16X H-78X D-24X D-26X D-28X D-36X D-42X | Soft Face Hammer 4" Std. Bl. Plastic Hdle 6" Std. Bl. Plastic Hdle 8" Std. Bl. Plastic Hdle 8" Thin Bl. Plastic Hdle 13/4" Stubby Plastic Hdle | . Sc. Dr. . Sc. Dr. . Sc. Dr. . Sc. Dr. | 936X 949X 955X 956X 957X 963X | 16" Jimmy Bar 5" Center Punch 53/4" Rivet Punch 53/4" Rivet Punch 61/4" Rivet Punch 8" Long Taper Punch | |
| H-16X H-78X D-24X D-26X D-28X D-36X D-42X | Soft Face Hammer 4" Std. Bl. Plastic Hdle 6" Std. Bl. Plastic Hdle 8" Std. Bl. Plastic Hdle 8" Thin Bl. Plastic Hdle | . Sc. Dr. . Sc. Dr. . Sc. Dr. . Sc. Dr. | 936X 949X 955X 956X 957X 963X 964X | 16" Jimmy Bar 5" Center Punch 53/4" Rivet Punch 53/4" Rivet Punch 61/4" Rivet Punch 8" Long Taper Punch 9" Long Taper Punch | (11) |
| H-16X H-78X D-24X D-26X D-28X D-36X D-42X | Soft Face Hammer 4" Std. Bl. Plastic Hdle 6" Std. Bl. Plastic Hdle 8" Std. Bl. Plastic Hdle 8" Thin Bl. Plastic Hdle 13/4" Stubby Plastic Hdle | . Sc. Dr. . Sc. Dr. . Sc. Dr. . Sc. Dr. | 936X 949X 955X 956X 957X 963X | 16" Jimmy Bar 5" Center Punch 53/4" Rivet Punch 53/4" Rivet Punch 61/4" Rivet Punch 8" Long Taper Punch | ₈ ") |
| H-16X H-78X D-24X D-26X D-28X D-36X D-42X E-20X | Soft Face Hammer 4" Std. Bl. Plastic Hdle 6" Std. Bl. Plastic Hdle 8" Std. Bl. Plastic Hdle 8" Thin Bl. Plastic Hdle 13/4" Stubby Plastic Hdle 4 Pc. Screw Extractor Set | . Sc. Dr. . Sc. Dr. . Sc. Dr. . Sc. Dr. . Sc. Dr. | 936X 949X 955X 956X 957X 963X 964X | 16" Jimmy Bar 5" Center Punch 53/4" Rivet Punch 53/4" Rivet Punch 61/4" Rivet Punch 8" Long Taper Punch 9" Long Taper Punch | ⁄8″) Wgt. Pkg. |
| H-16X H-78X D-24X D-26X D-28X D-36X D-42X E-20X | Soft Face Hammer 4" Std. Bl. Plastic Hdle 6" Std. Bl. Plastic Hdle 8" Std. Bl. Plastic Hdle 8" Thin Bl. Plastic Hdle 13/4" Stubby Plastic Hdle 4 Pc. Screw Extractor Set | . Sc. Dr. . Sc. Dr. . Sc. Dr. . Sc. Dr. | 936X 949X 955X 956X 957X 963X 964X | 16" Jimmy Bar 5" Center Punch 53/4" Rivet Punch 53/4" Rivet Punch 61/4" Rivet Punch 8" Long Taper Punch 9" Long Taper Punch Steel Box (113/4" x 101/8" x 201/8" | The state of the s |

Multi-Purpose Tool Set



NONE BETTER

76 PIECE MULTI-PURPOSE TOOL SET

A complete range of all Drive Sockets and Drive Parts. The 3/4" Drive Tools are particularly adapted for heavy duty service in the truck and bus field.

3/4" DRIVE—TWELVE POINT SOCKETS

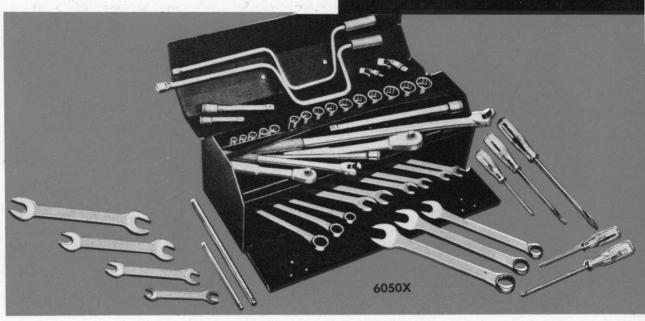
| HD-1234 1½6" HD-1236 11/8" | HD-1240 $1\frac{1}{4}$ " HD-1246 $1\frac{7}{16}$ " HD-1248 $1\frac{1}{2}$ " | HD-1252 15/8" HD-1256 13/4" |
|---|---|---|
| | | |
| HD-28 8" Extension | 3/4" DRIVE PARTS | UD 70 Slide Tet Headle |
| | HD-29 16" Extension | HD-70 Slide Tee Handle |
| 1/2" [| DRIVE-TWELVE POINT SOC | |
| 1-1214 1/16" | T-1220 5/8" | T-1226 13/16" |
| T-1216 1/2 | T-1222 11/16" T-1224 3/4" | T-1228 7/8" T-1230 15/16" |
| T-1214 $\frac{7}{16}$ " T-1216 $\frac{1}{2}$ " T-1218 $\frac{9}{16}$ " T-1219 $\frac{19}{32}$ " | T-1224 7/4 T-1225 25/32" | T-1228 7/8" T-1230 15/16" T-1232 1" |
| 1-1217 732 EV | -618 Ford Conn. Rod Socket | 1-1232 |
| | EXTRA DEEP TWELVE POIN | T SOCKETS |
| TD-26 13/16" | TD-30 15/16" | TD-36 11/8" |
| TD-28B 7/8" | TD-32 1" | 18-30 1/8 |
| 12 202 /8 | 1/2" DRIVE PARTS | |
| S-24 5" Extension | S-54 18" Flex Hdle. | 5-85 19" Speeder |
| S-30 10" Cross Bar | S-60 Univ. Joint | 5-92 Drag Lk. Socket |
| S-41 Revs. Ratchet | S-70 Slide Tee Hdle. | |
| | DRIVE-TWELVE POINT SOC | KETS |
| B-1210 5/16" | B-1216 1/2" | B-1220 5/8" |
| B-1212 3/8" | B-1218 %6" | B-1222 11/16" |
| B-1214 7/16" | B-1216 $\frac{1}{2}''$ B-1218 $\frac{9}{16}''$ B-1219 $\frac{19}{32}''$ | B-1222 11/16" B-1224 3/4" |
| | 3/8" DRIVE PARTS | |
| B-20 3" Extension | B-22 11" Extension | B-70 Slide Tee Hdl. |
| B-21 6" Extension | B-41 Revs. Ratchet | B-85 16" Speeder |
| | B-60 Univ. Joint | |
| | 1/4" DRIVE TOOLS | |
| | 1617X 17 Piece 1/4" Drive Set | |
| | WRENCHES | |
| 1723 3/8" x 7/16" Open End | | x % 6" Tappet (2) |
| 1725B 1/2" x 9/16" Open End | 1 1092F 5/8" | $x \frac{9/16}{11/16}$ Tappet (2) |
| 1723 3/8" x 7/16" Open End 1725B 1/2" x 9/16" Open End 1729 5/8" x 3/4" Open End | | |
| | 14391 Metal Box (19" x 73/4" x | 9") |
| Number 6076X | 76 Pc. Set Std. Pks | y. Wgt. Pkg. 57 lbs. |

6050X



Wgt. Pkg.

28 lbs.



NONE BETTER

50 PIECE UTILITY TOOL SET

The $\frac{3}{8}$ " and $\frac{1}{2}$ " Square Drive Tools can be used in both automotive and aircraft repair work. The Open End, Box, Combination and Tappet Wrenches are of the new None Better design thereby insuring the most satisfactory performance.

| T-1216 T-1218 T-1220 | 9/16" | 1/2" DRIVE— T-122 T-1224 T-1224 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | POINT | T-122 T-123 T-123 | 0 15/16" |
|----------------------------|--|--|--|----------------|------------------------------------|--|
| | 5" Extension 10" Extension | S-30 | " DRIVE | Bar | S-60 | Universal Joint |
| S-25 | 10 Extension | S-41 S-54 | Revs. Rate 18" Flex I | | \$-85 | 19" Speeder |
| | | 3/8" DRIVE- | TWELVE | POINT | SOCKETS | |
| B-1210 B-1212 | | B-1214 B-1216 | | | B-121 | 8 %6" |
| | | 3/8" | DRIVE | PARTS | | |
| | 3" Extension 11" Extension | B-30 B-41 B-51 | Cross Bar Revs. Rate 10" Flex | chet | B-60 B-85 | Universal Joint 16" Speeder |
| | | | THER T | OOLS | | |
| 1723 1725B | 3/8" x 7/16" Open 1/2" x 9/16" Open 5/8" x 3/4" Open 3/4" x 13/16" Open 3/4" Comb. Box 8 | End Wrench End Wrench | | 1092F 7725B | 5/8" x 11/16" T 1/2" x 9/16" 15 | appet Wrench (2) Box Wrench So Box Wrench So Box Wrench |
| 1729 1731 | 5/8" x 3/4" Open | End Wrench | | 7727A 7729A | 5/8" x 11/16" 1 | 5° Box Wrench |
| 1166 | 3/4" Comb. Box & | k Open End | | D-24X | 4" Rd. Shk. Pl | astic Hdle. Sc. Driver |
| 1167 | %" Comb. Box 8 | Copen End | | D-26X | 6" Rd. Shk. Pla | astic Hdle. Sc. Driver |
| 1168 | ¹⁵ / ₁₆ " Comb. Box ⁷ / ₁₆ " x ¹⁷ / ₃₂ " Ta | & Open End | | D-28X | | astic Hdle. Sc. Driver |
| 1090G 1090D | 1/2" x 1/32 Tapp | et Wrench (2) | | DP-4X DP-6X | 6" Phillips Pla | stic Hdle. Sc. Driver stic Hdle. Sc. Driver |
| | 72 - 710 - PP | | letal Box | | ′ x 7″) | |
| | | | | | | |

50 Pc. Set

Bus, Truck & Tractor Set



NONE BETTER

40 PIECE BUS, TRUCK & TRACTOR SET

Especially suited for work on trucks, buses, industrial equipment and farm machinery. This set includes a wide selection of $\frac{1}{2}$ " Drive 12 Point and 8 Point Sockets, as well as the handles to be used with them. The eleven $\frac{3}{4}$ " Drive Sockets cover the most widely used large size nuts. The handles and extensions for these Sockets are included.

1/2" DRIVE - TWELVE POINT SOCKETS

| T-1214 | 7/18" | T-1221 | 21/32" | T-1228 | 7/8" |
|----------------------------|--------|------------------|--------|----------------------------|--------|
| T-1214 T-1216 | 1/2" | T-1222 | 11/16" | T-1228 T-1230 T-1231 | 15/16" |
| T-1218 T-1219 T-1220 | 9/18" | T-1222 T-1224 | 3/4" | T-1231 | 31/32" |
| T-1219 | 19/39" | T-1225 | 25/32" | T-1232 | 1" |
| T-1220 | 5/0" | T-1226 | 13/18" | | |

1/2" DRIVE - EIGHT POINT SOCKETS

| 7/16" 1-816 1/2" | | T-818 | 9/18" | |
|---------------------|------|----------------|-------|--|
| -816 | 1/2" | T-818 T-820 | 5/8" | |

1/2" DRIVE PARTS

| 5-24 | 5" Extension | S-41 | Revs. Ratchet | 5-70 | Slide Tee Handle |
|------|---------------|------|-----------------|------|----------------------|
| S-25 | 10" Extension | S-53 | 15" Flex Handle | S-85 | 19" Speeder |
| S-30 | 10" Cross Bar | S-60 | Universal Joint | 5-92 | 15/16" Drag Lk. Soc. |

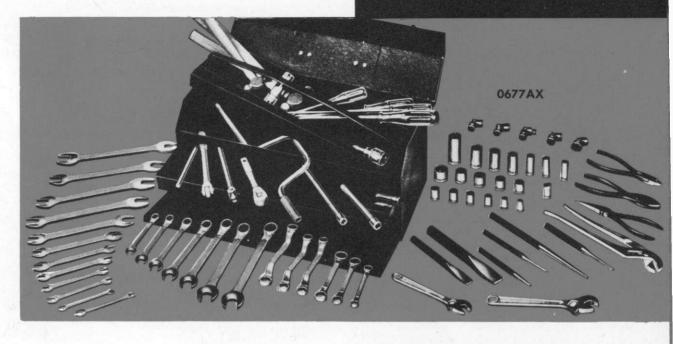
3/4" DRIVE - TWELVE POINT SOCKETS

| HD-1234 | 11/10" | HD -1246 | 17/16" | HD-1256 | 13/4" |
|---------|--------|----------|---------|----------|---------|
| HD-1236 | | HD-1248 | | HD-1258 | 113/16" |
| HD-1240 | | HD -1252 | | HD -1260 | 17/8" |
| HD-1244 | | HD -1254 | 111/10" | | |

3/4" DRIVE PARTS

| HD-29 | 16" | Extension | | HD-70 Slide Tee | | Tee | Handle |
|-------|-----|-----------|-------|-----------------|-----------|-----|--------|
| | | 13991 | Metal | Box | (19"x7"x7 | ") | |

| | Std. Pkg. | Wgt. Pkg. |
|------------|------------|-----------|
| 40 Pc. Set | 1 | 42 lbs. |
| | 40 Pc. Set | |



77 PIECE AIRCRAFT MECHANIC SET

For precision repairs in the Aircraft Field—thin wall Sockets and slim, balanced Drive Parts.

| For precision repairs in the Air | rcraft Field-thin wall Socket | is and slim, balanced Drive Paris. |
|--|---|---|
| B-1210 5/16" B-1 B-1212 3/8" B-1 B-1214 7/16" B-1 B-1216 1/2" B-1 | / 0 | 7/16" Deep BF-14 7/16" Flex. 1/2" Deep BF-16 1/2" Flex. |
| | 3/8" DRIVE PART | rs |
| B-20 3" Extension B-21 6" Extension B-22 11" Extension B-30 Cross Bar | B-41 7" Revers. Ratche B-51 10" Flex Handle B-60 Universal Joint | et B-70 8" Slide Tee Handle |
| | FORGED WRENCH | JEC |
| 1019 $\frac{3}{16}$ " x $\frac{1}{4}$ " O.E. 1020 $\frac{1}{4}$ " x $\frac{5}{16}$ " O.E. 1721 $\frac{5}{16}$ " x $\frac{3}{8}$ " O.E. 1723 $\frac{3}{8}$ " x $\frac{7}{16}$ " O.E. 1725 $\frac{7}{16}$ " x $\frac{1}{2}$ " O.E. 1727 $\frac{9}{16}$ " x $\frac{5}{8}$ " O.E. 1729 $\frac{5}{8}$ " x $\frac{3}{4}$ " O.E. 1029 $\frac{11}{16}$ " x $\frac{25}{32}$ " O.E. | 1731 3/4" x 13/16" O.E. 1031B 25/32" x 13/16" O.E. 1731A 3/4" x 7/8" O.E. 1160 3/8" Combination 1161 7/16" Combination 1162 1/2" Combination 1163 9/16" Combination 1164 5/8" Combination 1165 11/16" Combination | 1166 3/4" Combination 9723 3/8" x 7/16" 45° Sh. Bx. 9725B 1/2" x 9/16" 45° Sh. Bx. 9727A 5/8" x 11/16" 45° Sh. Bx. 6723 3/8" x 7/16" 15° Sh. Bx. 6725B 1/2" x 9/16" 15° Sh. Bx. 6727A 5/8" x 11/16" 15° Sh. Bx. AW-6X 6" Adjustable |
| | OTHER TOOLS | |
| P-29X 6" Thin Nose Pliers P-31X Water Pump Pliers P-45X 6" Diag. Cut. Pliers P-582XLong Nose Cut. Pliers H-3X 3½ oz. B. P. Hammer H-12X 12 oz. B. P. Hammer H-76X 8 oz. S. F. Hammer | 926X 61/4" Cold Chisel 928X 8" Cold Chisel 963X 8" Taper Punch 949X 5" Center Punch 955X 53/4" Pin Punch 957X 61/4" Pin Punch \$P14391 Box 19" x 73/4 | D-42X Adjusting Screw Dr. |
| Number 0677AX | 77 Pc. Set | Std. Pkg. Wgt. Pkg. 1 36 lbs. |

Forged Box End Wrenches

NONE BETTER

BOX END WRENCHES

New design insures better fit of box on nut. Better working angle gives greater leverage.

SHORT BOX ENDS, 15°

Drop forged for better balance and fit. Packed 6 in a box.

| Part No. | Opening | U.S.S. Bolt Size | Hex Head Cap Screw | S.A.E. Std. Screw & Nut | Length | Net Wgt. |
|---------------|--|---------------------|----------------------------|--|---------------------|-----------------|
| 6723 6725B | 3/8"x ⁷ /16" 1/2"x ⁹ /16" | 3/16"x - | 3/16" x1/4" 5/16" x3/8" | -x ¹ / ₄ " 5/ ₁₆ "x ³ / ₈ " | 4½" 45/8" 5½" | 1½ oz. 3 oz. |
| 6727A | 5/8"x11/16" | -x3/8" | 7/16"x - | 7/16"x - | 51/8" | 4 oz. |

SHORT BOX ENDS, 45°

Engineered for firm grip. Packed 6 in a box.

| Part No. | 0 | U.S.S. | Hex Head | S.A.E. Std. | | Net Wgt. |
|-------------|--------------|--------------|--------------|--------------|--------|----------|
| NO. | Opening | Bolt Size | Cap Screw | Screw & Nut | Length | Each |
| 9723 | 3/8"x7/16" | | $-x^{1/4}$ " | $-x^{1/4}$ " | 45/8" | 11/2 oz. |
| 9725 | 7/16" x1/2" | $-x^{1/4}''$ | 1/4" x5/16" | 1/4" x5/16" | 55/16" | 21/2 oz. |
| 9725B | 1/2"x9/16" | 1/4"x - | 5/16"x3/8" | 5/16" x3/8" | 55/16" | 3 oz. |
| 9727 | 9/16" x 5/8" | | 3/8" x7/16" | 3/8"x7/16" | | 31/2 oz. |
| 9727A | 5/8"x11/16" | $-x^{3/8}$ " | 7/16"x - | 7/16"x - | 61/8" | 4 oz. |

LONG BOX ENDS, 15°

Drop forged from finest alloy steel. Carefully broached in twelve point. Smallest number of non-duplicating sizes gives complete range from 36" up to 136". Packed 6 in a box.

| Part No. | Opening | U.S.S. Bolt Size | Hex Head Cap Screw | S.A.E. Std. Screw & Nut | Length | Net Wgt. |
|-------------|--------------|---------------------|-----------------------|----------------------------|---------|----------|
| 7723 | 3/8" x7/16" | | -x1/4" | -x1/4" | 73/4" | 4 oz. |
| 7725 | 7/16" x1/2" | $-x^{1/4}$ " | 1/4"x5/16" | 1/4"x5/16" | 85/8" | 6 oz. |
| 7725B | 1/2" x9/16" | 1/4"x - | 5/16" x3/8" | 5/16" x3/8" | 85/8" | 6 oz. |
| 7727 | %16"x5/8" | | 3/8" x7/16" | 3/8" x7/16" | 913/16" | 7 oz. |
| 7727A | 5/8"x11/16" | $-x^{3/8}$ " | 7/16"x — | 7/16"x - | 913/16" | 7 oz. |
| 7729 | 5/8" x3/4" | ,, | 7/16" x1/2" | 7/16" x1/2" | 10" | 10 oz. |
| 7729A | 3/4" x25/32" | $-x\frac{7}{16}''$ | 1/2"x- | 1/2"x - | 101/2" | 12 oz. |
| 7731A | 3/4"x7/8" | $-x^{1/2}$ " | 1/2"x5/8" | 1/2"x9/16" | 111/8" | 12 oz. |
| 7731B | 13/16"x7/8" | $-x^{1/2}$ " | 9/16"x5/8" | %16"x - | 111/8" | 12 oz. |
| 7033C | 15/16"x1" | $-x^{5/8}''$ | $-x^{3/4}$ " | 5/8"x11/16" | 121/4" | 22 oz. |
| 7535A | 11/16"x11/8" | 5/8"x - | $-x^{7/8}''$ | 3/4"x - | 131/2" | 22 oz. |
| 7039B | 11/4"x15/16" | 3/4"x7/8" | 1"x7/8" | 7/8"x — | 16" | 27 oz. |

LONG BOX ENDS, 45°

45° offset fits "hard to get at places." Packed 6 in a box.

| Part No. | Opening | U.S.S. Bolt Size | Hex Head Cap Screw | S.A.E. Std. Screw & Nut | Length | Net Wgt. |
|-------------|--------------|---------------------|-----------------------|----------------------------|---------|----------|
| | | BOIL 2126 | | | | |
| 8723 | 3/8" x7/16" | | $-x^{1/4}''$ | $-x^{1/4}''$ | 73/4" | 4 oz. |
| 8725 | 7/16" x1/2" | $-x^{1/4}$ " | 1/4"x5/16" | 1/4" x5/16" | 85/8" | 4 oz. |
| 8725B | 1/2"x9/16" | 1/4"x- | 5/16" x3/8" | 5/16" x3/8" | 85/8" | 6 oz. |
| 8727 | 9/16" x5/8" | | 3/8" x7/16" | 3/8" x7/16" | 10" | 6 oz. |
| 8028A | 5/8" x11/16" | $-x^{3/8}''$ | 7/16" x1/2" | 7/16" x1/2" | 10" | 7 oz. |
| 8729 | 5/8" x3/4" | | 7/18" x1/2" | 7/16" x1/2" | 101/2" | 7 oz. |
| 8729A | 3/4"x25/32" | $-x\frac{7}{16}''$ | 1/2"x - | 7/16" x1/2" | 111/4" | 12 oz. |
| 8731A | 3/4" x7/8" | $-x^{1/2}''$ | 1/2"x5/8" | 1/2"x9/16" | 115/16" | 12 oz. |
| 8731B | 13/16" x7/9" | $-x^{1/2}$ " | %16"x5/8" | $-x^{9/16}''$ | 115/16" | 18 oz. |
| 8033C | 15/16"x1" | $-x^{5/8}''$ | $-x^{3/4}$ " | 5/8" x11/16" | 141/4" | 22 oz. |
| 8535A | 11/16"x11/8" | 5/8"x — | $-x^{7/8}''$ | 3/4"x — | 151/2" | 22 oz. |

IGNITION BOX END WRENCHES

Mighty midgets for work on carburetors, starters, generators and electrical work in general. Packed 6 in a box.

| Part No. | Opening | Length |
|----------|----------------|---------------------------------|
| E-356X | 3/16" x 13/64" | 3" |
| E-358X | 7/32" x 15/64" | 3" |
| E-360X | 1/4" x 9/32" | 3 ³ / ₄ " |
| E-362X | 5/16" x 11/32" | 33/4" |



OPEN END WRENCHES

Thin heads, greater strength, and perfect balance is our standard for Open End Wrenches. Drop forged of the finest alloy steel, these Open Ends will resist the strain of constant use. The accurate milled openings insure proper fit. Standard Package -6 to a box.

| Part No. | Opening | U.S.S. Bolt Size | Hex Head Cap Screw | S.A.E. Std. Screw & Nut | Length | Net Wgt. Each |
|-------------|-----------------|---------------------|---------------------------|----------------------------|----------|------------------|
| 1019 | 3/16"x1/4" | #3099 | | #4112 | 41/16" | 1 oz. |
| 1020 | 1/4" x5/16" | $-x^{1/8}$ " | $-x^{1/8}''$ | " | 413/32" | 11/2 oz. |
| 1721 | 5/16" x3/8" | 1/8"x — | 1/8" x3/16" | | 413/16" | 2 oz. |
| 1723 | 3/8" x7/16" | | 3/16"x1/4" | $-x^{1/4}$ " | 513/32" | 2 oz. |
| 1725 | 7/16" x1/2" | $-x^{1/4}''$ | 1/4" x 1/16" | 1/4"x5/16" | 63/32" | 3 oz. |
| 1725B | 1/2" x9/16" | 1/4"x — | 1/16" x3/8" | 5/16" x3/8" | 63/4" | 3 oz. |
| 1727 | 9/16" x5/8" | | 3/8" x7/16" | 3/8" x7/16" | 713/32" | 4 oz. |
| 1027 | 19/32"x11/16" | 5/16" x3/8" | | | 713/32" | 4 oz. |
| 1729 | 5/8" x3/4" | | 7/16"x1/2" | 7/16" x1/2" | 83/16" | 6 oz. |
| 1029 | 11/16" x25/32" | 3/8" x7/16" | | | 83/16" | 6 oz. |
| 1731 | 3/4" x13/16" | | 1/2"x9/16" | 1/2"x- | 925/32" | 9 oz. |
| 1031B | 25/32"×13/16" | 7/16"x — | $-\mathbf{x}^{9}/_{16}$ " | | 925/32" | 10 oz. |
| 1731A | 3/4" x7/8" | $-x^{1/2}$ " | 1/2"x5/8" | 1/2"x9/16" | 925/32" | 12 oz. |
| 1733A | 7/8"x15/16" | 1/2"x - | 5/8"x - | 9/16"x5/8" | 105/8" | 13 oz. |
| 1033C | 15/16"x1" | | $-x^{3/4}$ " | 5/8"x11/16" | 105/8" | 15 oz. |
| 1034A | 15/16" x 11/16" | $-x^{5/8}''$ | | 5/8" x3/4" | 1123/32" | 17 oz. |
| 1735 | 1"x11/8" | | 3/4" x7/8" | 11/16"x — | 1123/32" | 20 oz. |
| 1737 | 11/8"x11/4" | 5/8" x3/4" | - x1" | 3/4" x7/8" | 1211/16" | 11/2 lbs. |
| 1037 | 11/16"x11/4" | $-x^{3/4}$ " | 7/8"x1" | $-x^{7/8}$ " | 1211/16" | 11/2 lbs. |
| 1037A | 11/8"x17/16" | | 7/8″x − | | 1211/16" | 13/4 lbs. |

TAPPET WRENCHES

Double end. Offset heads. A new design in tappet wrenches which eliminates needless duplication of lengths and sizes. These are short enough to take care of the small clearance jobs and yet long enough to handle practically all of the work on present day cars. Packed 6 in a box.

| | | | | | N W |
|-------|--------------------------------|--------------|-------------|--------|----------|
| Part | | U.S.S. | S.A.E. Std. | | Net Wgt. |
| No. | Opening | Bolt Size | Screw & Nut | Length | Each |
| 1090 | $\frac{7}{16}$ x $\frac{1}{2}$ | $-x^{1/4}''$ | 1/4" x5/16" | 10" | |
| 1090G | 7/16"x17/32" | - XI XI XI | 1/4"x — | 10" | 31/2 oz. |
| 1090D | 1/2" x9/16" | 1/4"x — | 5/16" x3/8" | 10" | 31/2 oz. |
| 1092 | 9/16"x5/8" | | 3/8" x7/16" | 10" | 4 oz. |
| 1092F | 5/8" x 11/16" | $-x^{3/8}''$ | 7/16"x ─ | 10" | 41/2 oz. |
| 1094 | 3/4" x7/8" | $-x^{1/2}$ " | 1/2"x9/16" | 10" | 6 oz. |

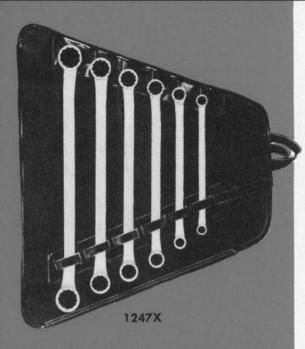
COMBINATION WRENCHES

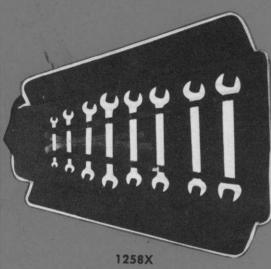
Every day more mechanics turn to this type of wrench. The same opening on each end makes it easy to turn almost any nut. Offset for maximum clearance. Packed 6 in a box.

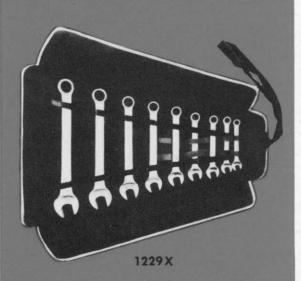
| No. Opening Bolt Size Cap Screw Screw & Nut Length Each 1159 5/6"x5/6" 1/8" 1/8" 1/8" 43/4" 2 oz. -1160 3/8"x3/8" 3/16" 43/4" 2 oz. -1161 7/16"x7/16" 1/4" 5/16" 21/2" oz. -1162 1/2"x1/2" 1/4" 5/16" 5/16" 6/16" 3 oz. -1163 9/16"x9/16" 3/8" 3/8" 613/16" 4 oz. -1164 5/8"x5/8" 7/16" 7/16" 77/2" 41/2 oz. -1165 11/16"x11/16" 3/8" 6 oz. 85/8" 6 oz. -1166 3/4"x3/4" 1/2" 1/2" 91/2" 8 oz. -1167A 13/16"x13/16" 9/16" 103/8" 9 oz. -1168 15/16"x15/16" 5/8" 9/16" 103/8" 9 oz. -1170 1"x1" 3/4" 11/16" 11/16" 11/16" 11/16" 11/16" 11/16" 11/16" | | | | | | | | |
|--|--------|----------------|------|-----------|-------------|---------|----------|--|
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | Opening | | | | Lounth | Net Wgt. | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | No. | opening | | cup screw | Triem & MOI | rengin | EGCH | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 1159 | | 1/8" | | | 43/4" | 2 oz. | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | _1160 | 3/8"x3/8" | | 3/16" | | 43/4" | 2 oz. | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | _1161 | 7/16" x7/16" | | | 1/4" | 53/8" | 21/2 oz. | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | _1162 | | 1/4" | 5/16" | 5/16" | 61/16" | 3 oz. | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | _1163 | 9/16"x9/16" | | | 3/8" | 613/16" | 4 oz. | |
| =1165 $\frac{11}{16}$ "x1 $\frac{11}{16}$ " $\frac{3}{8}$ " $\frac{3}{8}$ " $\frac{85}{8}$ " 6 oz. -1166 $\frac{3}{4}$ "x $\frac{3}{4}$ " $\frac{1}{2}$ " $\frac{1}{2}$ " $\frac{9}{12}$ " 8 oz. -1167A $\frac{13}{16}$ "x $\frac{13}{16}$ " $\frac{9}{16}$ " $\frac{10}{8}$ " 9 oz. -1167 $\frac{7}{8}$ "x $\frac{7}{8}$ " $\frac{1}{2}$ " $\frac{5}{8}$ " $\frac{9}{16}$ " $\frac{103}{8}$ " 10 oz. -1168 $\frac{15}{16}$ "x $\frac{15}{16}$ " $\frac{1}{2}$ " $\frac{5}{8}$ " $\frac{9}{16}$ " $\frac{103}{8}$ " 11" 13 oz. -1170 $\frac{1}{8}$ "x $\frac{1}{16}$ " $\frac{3}{4}$ " $\frac{11}{16}$ " $\frac{11}{11}$ " 14 oz. -1171 $\frac{11}{16}$ "x $\frac{11}{16}$ " $\frac{5}{8}$ " $\frac{3}{4}$ " | -1154 | 5/8" x 5/8" | | 7/16" | 7/16" | 73/4" | 41/2 oz. | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | el 165 | 11/16" x11/16" | 3/8" | | | 85/8" | 6 oz. | |
| -1168 | -1166 | 3/4" x3/4" | | 1/2" | 1/2" | 91/2" | 8 oz. | |
| -1168 | _1167A | | | 9/16" | | | 9 oz. | |
| -1168 | ~1167 | 7/8"x7/8" | 1/2" | 5/8" | 9/16" | 103/8" | 10 oz. | |
| -1170 $1''x1''$ $3/4''$ $11/6''$ $11''$ 14 oz. -1171 $11/6''x11/6''$ $5/8''$ $3/4''$ $13''$ 16 oz. | ~1168 | 15/16"x15/16" | | | 5/8" | 11" | 13 oz. | |
| -1171 $1\frac{1}{16}$ " $x1\frac{1}{16}$ " $\frac{5}{8}$ " $\frac{3}{4}$ " $\frac{13}{16}$ oz. | -1170 | 1"x1" | | 3/4" | 11/16" | | 14 oz. | |
| 1172 11/8" x11/8" 7/8" 13" 17 oz. | - 1171 | 11/16"x11/16" | 5/8" | | 3/4" | | 16 oz. | |
| | 1172 | 11/8"x11/8" | | 7/8" | | 13" | 17 oz. | |



Forged Wrench Sets







NONE BETTER

BOX END AND OPEN END WRENCH SETS

The advantages of buying wrenches in sets are many. The Wrenches contained in the Sets listed cover practically all service work.

5 PIECE - LONG 45° BOX WRENCH SET

| 8723 | 3/8' X | 7/16" | 8729A | 3/4" x 25/32" | |
|---------------------|--------|--------|-----------|---------------------|--|
| 8725B | 1/2" X | | 8731B | 13/16 x 7/8" | |
| 8028A | 5/8" X | 11/16" | 15876 | Leatherette Roll | |
| Number 1246X 5 H | c. Set | | Std. Pkg. | Wgt. Pkg. 21/2 lbs. | |

6 PIECE - LONG 45° BOX WRENCH SET

| 8723 | 3/8" x 7/16" | 8729A | 3/4" | x | 25/32" |
|-------|---------------|--------------|--------|---|--------|
| 8725B | 1/2" x 9/16" | 8731B | 13/16" | | |
| 8028A | 5/8" x 11/16" | 8033C | 15/16" | x | 1" |
| | 15876 Le | atherette Ro | | | |

| Number | Std. Pkg. | Wgt. Pkg. |
|-----------------|-----------|-----------|
| 1247X 6 Pc. Set | 1 | 3 lbs. |

6 PIECE - OPEN END WRENCH SET

| 1723 | 3/8" X | 7/16" | 1729 | 5/8" | x | 3/4" |
|-------|----------|--------|---------------|--------|---|--------|
| 1725B | 1/2" X | | 1031B | 25/32" | x | 13/16" |
| 1027 | 19/32" X | 11/16" | 1731A | 3/4" | x | 7/8" |
| | 158 | 73 Le | atherette Rol | 1 | | |

| Number | Std. Pkg. | Wgt. Pkg. |
|-----------------|-----------|---------------------|
| 1256X 6 Pc. Set | 1 | Wgt. Pkg. 3 lbs. |

8 PIECE - OPEN END WRENCH SET

| 1020 | 1/4" X | 5/16" | 1729 | 5/8" | x | 3/4" |
|-------|------------|-------|---------------------|--------|---|---|
| 1723 | 3/8" X | 7/16" | 1031B | 25/32" | x | 13/16" |
| 1725B | 1/2" x | 9/16" | 1731A | 3/4" | x | 7/8" |
| 1027 | 19/32" x 1 | | 1033C | 15/16" | x | 1" |
| | | | tnerette R | | | |
| | | | Taken to the second | | | 200000000000000000000000000000000000000 |

| Number | Std. Pkg. | Wat. Pkg. |
|-----------------|-----------|---------------------|
| 1258X 8 Pc. Set | 1 | Wgt. Pkg. 31/2 lbs. |

4 PIECE - BOX & OPEN END WRENCH SET

| Number 1224X | í Pc | | Std. Pkg. | | Wgt. Pkg. |
|-----------------|------|-------|--------------------------|-------|-----------|
| 1162 | | 15873 | 1164 Leatherette Roll | 5/8" | |
| 1161 | 7 | 16" | 1163 | 9/16" | |

6-PIECE - BOX & OPEN END WRENCH SET

| Number | D C | Std. Pkg. | | Wgt. Pkg. |
|--------|-------|---------------|--------|-----------|
| | 15873 | Leatherette I | Roll | |
| 1163 | 9/16" | 1166 | 3/4" | |
| 1162 | 1/2" | 1165 | 11/16" | |
| 1161 | 7/16" | 1164 | 5/8" | |

9-PIECE - BOX & OPEN END WRENCH SET

| 1160 | 3/8" | 1165 | 11/16" |
|------|---------------|--|----------------|
| 1161 | 7/16" 1/2" | 1166 | 11/16" 3/4" |
| 1162 | 1/2" | 1167 | 7/8" |
| 1163 | 9/16" | 1168 | 15/16" |
| 1164 | 9/16" 5/8" | | /10 |
| | | The state of the s | C 950W |

| 15878 | Leatl | herette | Roll |
|-------|-------|---------|------|
|-------|-------|---------|------|

| Number | Std. Pkg. | Wgt. Pkg. |
|------------------|-----------|---------------------|
| 1229 X 9 Pc. Set | 1 | Wgt. Pkg. 11/2 lbs. |

BOX END AND OPEN END WRENCH SETS

4 PIECE - LONG 15° BOX WRENCH SET

| 7723 | 3/8" | x 7/16" | 7727A | 5/8" | x | 11/16" |
|-------|------|---------|------------------|------|---|--------|
| 7725B | | x %16" | 7729A | 3/4" | x | 25/32" |
| | | 15875 | Leatherette Roll | | | |

 Number
 Std. Pkg.
 Wgt. Pkg.

 1244 X 4 Pc. Set
 1
 2 lbs.

5 PIECE - LONG 15° BOX WRENCH SET

| 7723 | 3/8" x 7/16" | 7729A | 3/4" x 25/32" |
|-------|---------------|--------------|--------------------------------|
| 7725B | 1/2" x 9/16" | 7731B | 3/4" x 25/32" 13/16" x 7/8" |
| 7727A | 5/8" x 11/16" | | |
| | 15877 I | eatherette R | oll |

Number Std. Pkg. Wgt. Pkg. 1242X 5 Pc. Set 1 2½ lbs.

6 PIECE - LONG 15° BOX WRENCH SET

| 7723 | 3/8" x 7/16 | " 7729A | 3/4" | x | 25/32" |
|-------|--------------|---------------|--------|---|--------|
| 7725B | 1/2" x 9/16 | " 7731B | 13/16" | x | 7/8" |
| 7727A | 5/8" x 11/16 | | 15/16" | x | 1" |
| | 15877 | Legtherette R | | | |

 Number
 Std. Pkg.
 Wgt. Pkg.

 1240X 6 Pc. Set
 1
 3 lbs.

4 PIECE - TAPPET WRENCH SET

| (2) 1090G | | | | 1/2" x | %16" |
|-----------|-------|---------|------------|--------|------|
| | 15880 | Leather | rette Roll | | |

 Number
 Std. Pkg.
 Wgt. Pkg.

 1204X 4 Pc. Set
 1
 1 lb.

6 PIECE - TAPPET WRENCH SET

| (2) 1090G (2) 1090D | 7/16" X 17/32 1/2" X 9/16 | " (2) 1092F | 5/8" x | 11/16" |
|------------------------|------------------------------|------------------|--------|--------|
| | | Leatherette Roll | | |

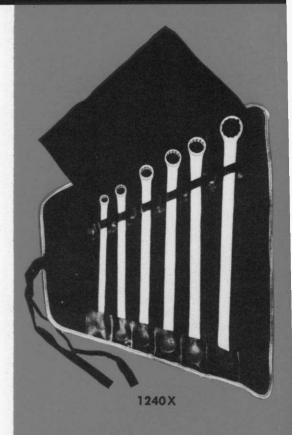
 Number
 Std. Pkg.
 Wgt. Pkg.

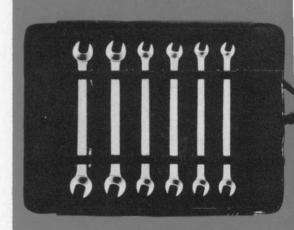
 1206X 6 Pc. Set
 1
 1½ lbs.

10 PIECE — IGNITION OPEN END WRENCH SET

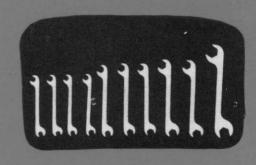
| | 15° Angle | 60° Angle | | 15° Angle | 60° Angle | |
|--------|------------|-----------|-------------|-----------|------------------|--|
| E114X | 13/64" | 15/64" | E124X | 9/32" | 5/16" | |
| E116X | 7/32" | 1/4" | E128 X | 5/16" | 9/20" | |
| E118X | 15/64" | 13/64" | E130 X | 11/20" | 9/3 2 " 3/8 " | |
| E120X | 1/4" | 7/32" | E132 X | 3/8" | 11/ 11 | |
| E122X | 17/64" | 19/64" | E134 X | 7/16" | 1/32 | |
| | | 15869 | Leatherette | Roll | | |
| Number | | | Std. Pkg | | Wgt. Pkg. | |
| E-10X | 10 Pc. Sei | t | 1 | | 1/2 lb. | |

Forged Wrench Sets



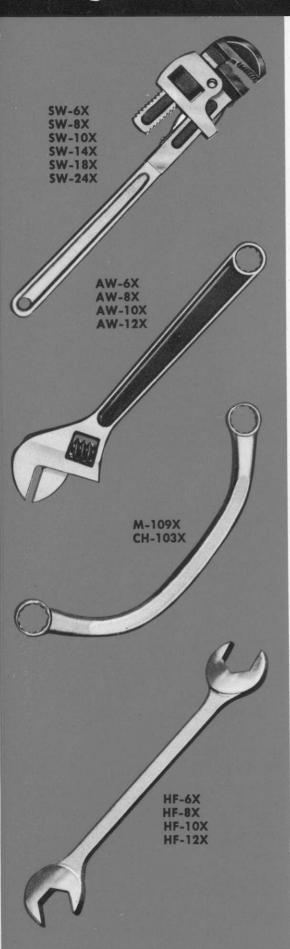


1206X



E-10X

Forged Wrenches



NONE BETTER

STILLSON WRENCHES

An improved type of Pipe Wrench completely drop forged. Engineered for heavy duty work. On many jobs nothing will perform so well as a Stillson Wrench and no wrench will give a firmer grip or stand a harder pull than a None Better Stillson Wrench.

| Number | Size | Capacity | Std. Pkg. | Wgt. Ea. |
|--------|------|----------|-----------|-------------|
| SW-6X | 6" | 1/2" | 3 | 15 oz. |
| SW-8X | 8" | 3/4" | 3 | 33 oz. |
| SW-10X | 10" | i" | 3 | 72 oz. |
| SW-14X | 14" | 11/2" | 1 | 42 oz. |
| SW-18X | 18" | 2" | 1 | 64 cz. |
| SW-24X | 24" | 21/2" | 1 | 7 lb. 4 oz. |

ADJUSTABLE ANGLE WRENCHES

If you have used Angle Wrenches for a long time, you will really appreciate this new improved Wrench. Its unique construction permits it to hold nuts more firmly than the old style Wrenches and it has added strength where it is most needed. The jaws are not only non-slip in their hold on the nut, but due to their extreme thinness, they can be used in many places where other Wrenches will not enter. $22\frac{1}{2}$ Angle.

| | | | Thickness of Head | | | |
|--------|------|----------|----------------------|------------|-----------|----------|
| Number | Size | Capacity | Thickest Point | Tip of Jaw | Std. Pkg. | Wgt. Ea. |
| AW-6X | 6" | 3/4" | 13/32" | 7/32" | 1 | 5 oz. |
| AW-8X | 8" | 15/16" | 15/32" | 1/4" | 1 | 8 oz. |
| AW-10X | 10" | 11/8" | 9/16" | 3/8" | 1 | 13 oz. |
| AW-12X | 12" | 15/16" | 3/4" | 17/32" | 1 | 27 oz. |

HALF MOON BOX ENDS

Often referred to as Obstruction Wrenches, these Tools are rightly named. They actually will work around corners and they have many other uses, as well as manifolds, starters and carburetors.

| Number | Openings | Length | Std. Pkg. | Wgt. Ea. |
|---------|--------------------------|--------|-----------|----------|
| M-109X | 9 ₁₆ " x 5/8" | 73/4" | 6 | 5 oz. |
| CH-103X | 5/8" x 3/4" | 73/4" | 6 | 5 oz. |

OBSTRUCTION OPEN ENDS

Here is a unique Wrench which replaces the so-called right angle Wrenches and can be used for brakes and also many other purposes around airplanes where a Wrench must operate in a very limited space. They will easily remove nuts which would be impossible with any other Wrench because they actually will function in spaces where only an inch or two of movement is permitted. 15° and 60° Angle Heads. Permits twenty-four different "bites" on a nut in a 360° Circle.

| Number | Size | Length | Std. Pkg. | Wgt. Ea. |
|--------|-----------------|--------|-----------|----------|
| HF-6X | 1/2" x 1/2" | 61/4" | 6 | 18 oz. |
| HF-8X | 9/16" x 9/16" | 61/4" | 6 | 18 oz. |
| HF-10X | 5/8" x 5/8" | 61/4" | 6 | 18 oz. |
| HF-12X | 11/16" x 11/16" | 71/4" | 6 | 18 oz. |

HAMMERS

BALL PEIN

A perfectly balanced Hammer with drop torged head to insure long life.

| Number | Head Weight | Overall | Std. Pkg. | Wgt. Ea. |
|--------|----------------|---------|-----------|----------|
| H-8X | 8 oz. | 13" | 6 | 14 oz. |
| H-12X | 12 oz. | 14" | 6 | 18 oz. |
| H-16X | 16 oz. | 141/2" | 6 | 22 oz. |
| H-20X | 20 oz. | 15" | 6 | 28 oz. |
| H-24X | 24 oz. | 16" | 6 | 30 oz. |
| H-32X | 32 oz. | 16" | 6 | 40 oz. |
| H-48X | 48 oz. | 16" | 6 | 60 oz. |
| | | | | |

GASKET HAMMERS

Necessary for work on gaskets where light, controlled contact is required.

| | Head | | | | |
|--------|--------|------|---------|-----------|----------|
| Number | Ounces | Size | Overall | Std. Pkg. | Wgt. Ea. |
| H-2X | 2 | 7/0 | 10" | 6 | 4 oz. |
| H-3X | 31/2 | 6/0 | 11" | 6 | 5 oz. |

SOFT FACE HAMMERS

None Better Soft Face Hammers have a tough, molded plastic, replaceable head. This type Hammer is particularly useful in body and fender work.

| Number | Head Ounces | Tip Diameter | Std. Pkg. | Wgt. Ea. |
|--------|----------------|--------------|-----------|----------|
| H-75X | 5 | 13/16" | 6 | 6 oz. |
| H-76X | 8 | 1" | 6 | 8 oz. |
| H-77X | 12 | 13/16" | 6 | 15 oz. |
| H-78X | 38 | 2" | 1 | 40 oz. |

TIPS FOR SOFT FACE HAMMERS

| Number | | Std. Pkg. | Wgt. Ea. |
|--------|-------------------------|-----------|-----------|
| H-75TX | Tip for Hammer No. H-75 | 6 | 1 oz. |
| H-76TX | | 6 | 21/2 oz. |
| H-77TX | | 6 | 6 oz. |
| H-78TX | | 6 | 181/2 oz. |

STEEL AND RUBBER HAMMER

| Number | Length | Std. Pkg. | Wgt. Pkg. |
|--------------|--------------|-----------|---------------------|
| R-300X | 14" | 1 | $2\frac{1}{2}$ lbs. |
| R-301X Extra | Rubber Heads | | |

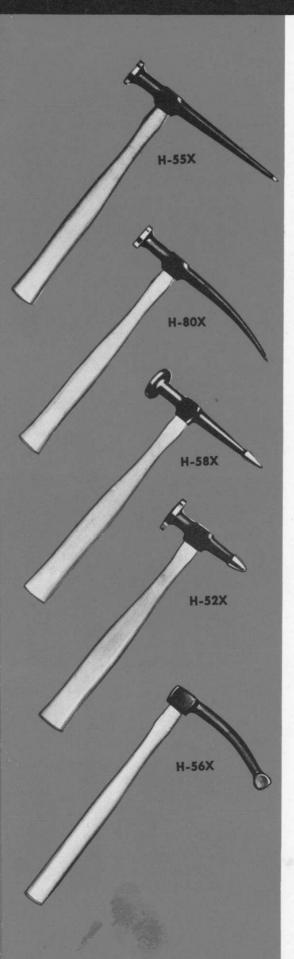
TIRE HAMMER

For removing tires from wire, disc wheels, and solid rims. No sharp corners. The eye of the Hammer is made for firm anchorage of the head on the handle.

| Number | Length | Std. Pkg. | Wgt. Pkg. |
|---------|--------|-----------|---------------------|
| NR-191X | 131/4" | 1 | $3\frac{1}{2}$ lbs. |

H-12X H-16X H-20X H-32X H-48X H-76X H-78X R-300X NR-191X

Body Repair Tools



NONE BETTER

BODY TOOL EQUIPMENT

Ever-changing bodies require new Tools for accurate work. The professional mechanic appreciates new designs in this Line as soon as he feels their balance. The new angles on the Hammer faces fit the new bodies and permit accurate and speedy work.

FINISHING HAMMER

Here's just the right Hammer for high crowned fenders and other hard-to-get-at places where a long reaching pein is useful.

| Number | Ounces | Head | Face Diam. | Handle | Std. Pkg. | Wgt. Ea. |
|--------|--------|------|------------|--------|-----------|-----------|
| H-55X | 15 | 8" | 13/4" | 12" | 6 | 11/4 lbs. |

CURVED FINISHING HAMMER

A long reach metal finishing Hammer with a lead pencil size point for use in driving up small dents in low crown and flat panels. Permits reaching over braces and inner construction inside the bodies. Will also reach into such places as the edge of a roof rail panel and in behind reinforcements.

| Number | Rd. Face | | Pointed End | | Std. Pkg. | Wgt. Ea. | |
|--------|----------|--------------|-------------|----|-----------|----------|--|
| H-80X | 13/8" | 1/32" radius | 53/4" | 8" | 6 | 9 oz. | |

FINISHING HAMMER

Another very popular Hammer because of the medium long point for working under fenders. For finishing work, it has a highly polished face, 15%" in diameter.

| Number | Ounces | Head | Rd. Face | Handle | Std. Pkg. | Wgt. Ea. |
|--------|--------|-------|----------|--------|-----------|----------|
| H-58X | 9 | 63/4" | 15/8" | 111/9" | 6 | 1 lb. |

SPECIAL BUMPING HAMMER

The small pein and flat polished head of this Hammer makes it a fine combination tool for driving up small dents and smoothing.

| | | | | Point | Pointed | | |
|--------|--------|------|----------|--------|---------|-----------|----------|
| Number | Ounces | Head | Rd. Face | Radius | End | Std. Pkg. | Wgt. Ea. |
| H-52X | 7 | 4" | 13/16" | 5/32" | 7/16" | 6 | 12 oz. |

FENDER BUMPER

Designed especially for rough-out work. This Fender Bumper reaches underneath fenders without removing wheels.

| Number | Lbs. | Head | Diam. of Face | Length Overall | Std. Pkg. | Wgt. Ea. |
|--------|-------|-------|------------------|-------------------|-----------|----------|
| H-56X | 11/2" | 81/2" | 15/16" | 14" | 6 | 22 oz. |

BODY TOOL EQUIPMENT

BUMPING HAMMER

This sturdy 14 oz. Bumping Hammer is ideal for real tough jobs, because the weight of the head is equally distributed.

| | Head | | | | Length | Std. | |
|--------|--------|------|----------|----------|---------|------|----------|
| Number | Ounces | Head | Rd. Face | Sq. Face | Overall | Pkg. | Wgt. Ea. |
| H-50X | 14 | 5" | 15/8" | 11/2" | 111/4" | 6 | 18 oz. |

LIGHT BUMPING HAMMER

For work on late model cars which have fenders of lighter weight steel, this Light Bumping Hammer is faster and safer.

| Head | | | | Length | Std. | |
|--------------|---------|----------|----------|---------|------|----------|
| Number Ounce | es Head | Rd. Face | Sq. Face | Overall | Pkg. | Wgt. Ea. |
| H-51X 9 | 31/2" | 11/4" | 1" | 11" | 6 | 12 oz. |

DINGING HAMMER

A strong Hammer built to withstand the severe usage encountered in general bumping and dinging, including the high crown panels where heavier blows are necessary. The long head permits dinging over the obstructions where the shorter Hammers cannot reach.

| | neaa | | Head | | |
|--------|--------|-----------------|--------|-----------|----------|
| Number | Ounces | Rd. Faces | Length | Std. Pkg. | Wgt. Ea. |
| H-53X | 13 | 11/4" and 13/4" | 6" | 6 | 14 oz. |

DINGING HAMMER

A perfectly balanced Hammer for light dinging in places where long reach is necessary. One square face permits dinging in next to the corner of α moulding or beading.

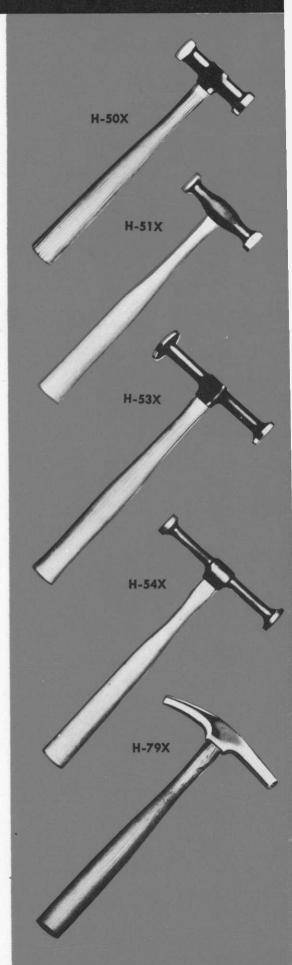
| Head | | | | Head | | |
|--------|--------|----------|----------|--------|-----------|----------|
| Number | Ounces | Rd. Face | Sq. Face | Length | Std. Pkg. | Wgt. Ea. |
| H-54X | 13 | 15/8" | 11/4" | 6" | 6 | 15 oz. |

TRIMMER'S HAMMER

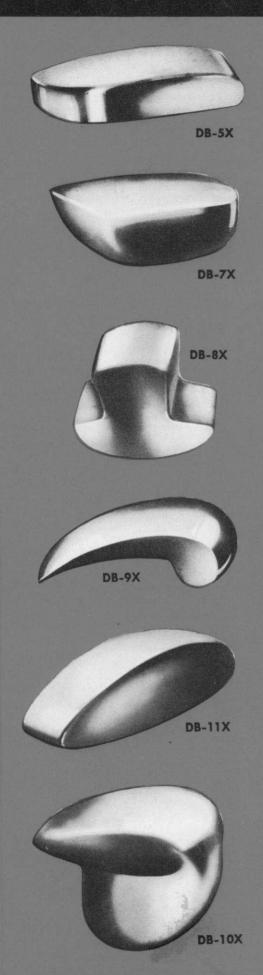
Approved by trimmers employed in the auto body factories and service shops. Perfectly balanced head. Excellent for use in trimming or upholstering auto bodies. Has magnetic pick-up feature.

| Number | Weight of Head | Std. Pkg. | Wgt. Ea. |
|--------|----------------|-----------|----------|
| H-79X | 10 oz. | 6 | 10 oz. |

Body Repair Tools



Body Repair Tools



NONE BETTER

DROP FORGED DOLLY BLOCKS

These None Better Dolly Blocks are Drop Forged, selected from steel having extreme strength and ductility and are easy on the Hammer. Ground with extreme care, finished and oil polished, for a smooth, perfect surface.

TOE DOLLY BLOCK

This Dolly is very adaptable because of its thinness and length. It also has a large, perfectly flat face which is very useful in dinging lower hood quarters and other flat panels.

| Number | Length | Width | Thickness | Std. Pkg. | Wgt. Ea. |
|--------|--------|-------|-----------|-----------|-----------|
| DB-5X | 43/4" | 21/4" | 11/16" | 2 | 21/2 lbs. |

BAR DOLLY BLOCK

Fits contours of latest models. The angle between the large low crown face and the sides is less than 90° . This important feature permits dinging in the farthest recesses of a flanged edge.

| Number | Length | Width | Thickness | Std. Pkg. | Wgt. Ea. |
|--------|--------|-------|-----------|-----------|----------|
| DB-7X | 4" | 21/2" | 13/4" | 2 | 2 lbs. |

GENERAL PURPOSE DOLLY BLOCK

Has several differently crowned working faces and two flanging and beading lips.

| Number | Length | Width | Thickness | Std. Pkg. | Wgt. Ea. |
|--------|--------|-------|-----------|-----------|-----------|
| DB-8X | 23/4" | 3" | 21/4" | 2 | 21/4 lbs. |

WEDGE DOLLY BLOCK

A favorite among many body repairmen for all-round use. Has a long, thin lip which is very useful in behind reinforcements.

| Number | Length | Width | Thickness | Std. Pkg. | Wgt. Ea. |
|--------|--------|-------|-----------|-----------|-----------|
| DB-9X | 51/2" | 21/2" | 17/8" | 2 | 21/4 lbs. |

BODY DOLLY BLOCK

The shape of the Block and its curved surfaces are such that they will take care of many late model body jobs. Each Block is carefully gauged after it is polished to insure correct radii of the curves.

| Number | Length | Width | Thickness | Std. Pkg. | Wgt. Ea. |
|--------|--------|-------|-----------|-----------|----------|
| DB-11X | 41/2" | 21/4" | 13/4" | 2 | 3 lbs. |

FENDER DOLLY BLOCK

Especially useful on those extra heavy gauge truck and passenger car fenders which resist the blows of lighter Dollies. Fits the hand comfortably so that the fingers are protected from injury.

| Number | Length | Width | Std. Pkg. | Wgt. Ea. |
|--------|--------|-------|-----------|-----------|
| DB-10X | 31/4" | 31/4" | 2 | 31/4 lbs. |

HEEL DOLLY BLOCK

The design of this Dolly makes it very adaptable in corners and wide radii.

| Number | Length | Width | Thickness | Std. Pkg. | Wgt. Ea. |
|--------|--------|-------|-----------|-----------|----------|
| DB-6X | 31/8" | 23/8" | 17/16" | 2 | 2 lbs |

SPOON DOLLY BLOCK

A Dolly Block with a detachable extension handle for use in places that cannot be reached with the hand. Has great strength and can be used as a forming and calking Tool in the extreme lower sections of cowls, doors, quarter-panels, and lower trunk panels.

| Number | Length | Face | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------------|-----------|----------|
| DB-13X | 17" | 5½" x 2½" x 1½" | 2 | 4 lbs. |

BODY CUTTING CHISELS

Whenever you need a long reach Chisel, you will find this new design to be without equal. For body work it has the ability to get in tight places due to its special beveled offset edge, and it will cut through body steel, rivets, or wood with equal success.

| Number | Size of Stock | Width of Blade | Length Overall | Std. Pkg. | Wgt. Ea. |
|--------|------------------|-------------------|-------------------|-----------|----------|
| 910X | 1/2" | 1/2" | 10" | 1 | 7 oz. |
| 912X | 5/8" | 5/8" | 10" | 1 | 12 oz. |
| 914X | 3/4" | 3/4" | 10" | 1 | 15 oz, |

GENERAL PURPOSE SPOONS

These None Better Spoons are hammer forged from alloy spring steel, correctly tempered and working faces ground and full polished.

WIDE BLADE SPOON

Useful for all around work. Slightly crowned face which is ground and full polished.

| Number | Width Blade | Length Blade | Overall | Std. Pkg. | Wgt. Ea. |
|--------|-------------|--------------|---------|-----------|---------------------|
| SP-5X | 2" | 7" | 101/2" | 2 | $1\frac{1}{2}$ lbs. |

DOOR AND PANEL SPOON

This Spoon will also be found very useful for doors and side panels, especially in close quarters.

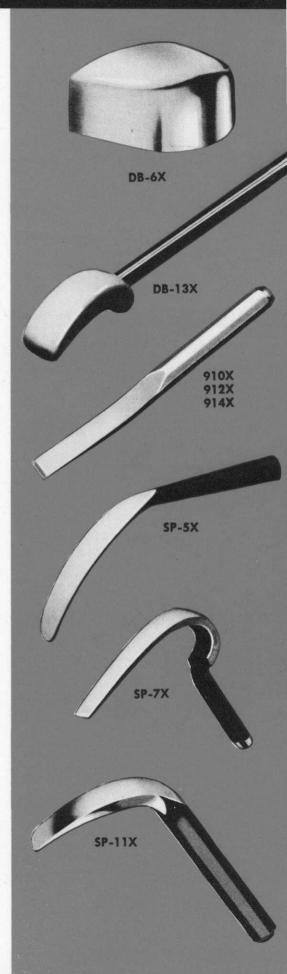
| Number | Width Blade | Length Blade | Diam. Hdle. | Std. Pkg. | Wgt. Ea. |
|--------|-------------|--------------|-------------|-----------|---------------------|
| SP-7X | 13/4" | 51/2" | 7/8" | 2 | $2\frac{1}{2}$ lbs. |

LONG TURRET TOP SPOON

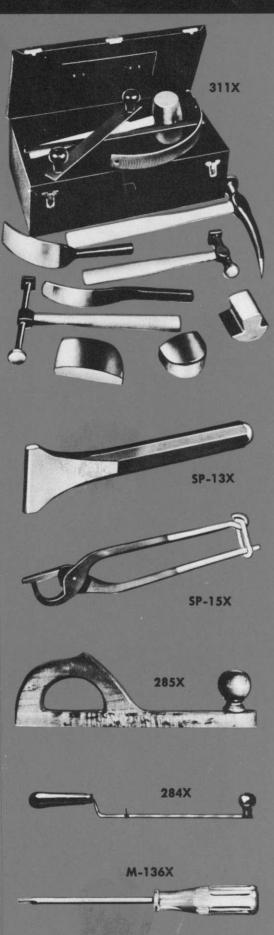
This is a strong rugged Tool built to withstand severe usage. Can be used for driving, as a pry, or as offset dolly for dinging. End of blade has medium calking face.

| 100 | | | | | | |
|--------|----------------------|--------|---------|-----------|------|------|
| Number | Face | Handle | Overall | Std. Pkg. | Wgt. | Ea. |
| SP-11X | 17/8" x51/4" x 3/16" | 11/8" | 10" | 2 | 31/2 | lbs. |

Body Repair Tools



Body Repair Tools



NONE BETTER

BODY TOOL EQUIPMENT

BODY & FENDER REPAIR TOOL SET

Contains the essential Tools for body and fender repair work that the average shop will be called upon to straighten out.

| X-283X | File Holder | H-54X | Dinging Ha | mmer |
|--------|------------------|-----------|----------------------------|----------|
| X-293X | Half Circle File | H-80X | Finishing H | |
| DB-5X | Toe Dolly Block | NR-192X | Rubber Ma | llet |
| DB-6X | Heel Dolly Block | SP-5X | Wide Blade | Spoon |
| DB-8X | Gen. Purpose | SP-11X | Long Turret | Top |
| | Dolly Block | | Spoon | |
| H-50X | Bumping Hammer | 14521 | Metal Box 17" x 9" x 4" | |
| Number | | Std. Pkg. | | Wgt. Pkg |
| 311X 1 | 1 Pc. Set | 1 | | 25 lbs. |

MEDIUM CALKING IRON

Has rounded working face for use inside mouldings. Will reshape any damaged moulding or flange.

| Number | Face Radius | Overall Length | Std. Pkg. | Wgt. Pkg. |
|--------|--------------|----------------|-----------|-----------|
| SP-13X | 13/4" x 1/8" | 7" | 1 | 14 oz. |

FENDER FLANGE PLIERS

For clamping a broken fender flange while welding. Also used for holding reinforcements or new panels in place until tack welded.

| Number | Overall Length | Std. Pkg. | Wgt. Pkg. |
|--------|----------------|-----------|-----------|
| SP-15X | 11" | 1 | 1 lb. |

SOLID BODY FILE HOLDER

(Made from selected Maple)

Holds the File securely without undue flexing which sometimes causes breakage. Because the File rests against a wooden support, it does not have a dulling effect on the curved teeth.

| Number | Length | Std. Pkg. | Wgt. Pkg |
|--------|--------|-----------|----------|
| 285X | 141/2" | 1 | 3/4 lb. |

COMBINATION FILE HOLDER

Will take either 12" or 14" body Files. Made of heavy steel which will stand up under severe use.

| Number | Length | Std. Pkg. | Wgt. Pkg. |
|--------|--------|-----------|-----------|
| 284X | 17" | 1 | 11/4 lbs. |

UPHOLSTERY SCREW DRIVER

The only way to remove the upholstery screws safely from Chevrolets and some other types is with this special, plastic handle Screw Driver to fit the figure "8" type screws. Packed 6 to a box.

| Number | Length Overall | Width of Tip | Size Blade | Weight |
|--------|----------------|--------------|------------|--------|
| M-136X | 83/4" | 1/4" | 41/2" | 3 lbs. |

HIGH SPEED HACK SAW BLADES

A Molybdenum Alloy Blade which will out-perform anything you have ever used before. It is especially designed for automotive work where "Moly" has earned its reputation as the finest cutting combination known for modern requirements. Use it with confidence for cutting nickel, high carbon steel and other tough alloys. Its wearing and cutting qualities will prove it to be the most economical Blade to use for every purpose.

| Number | Length | Width | Thickness | Teeth Per Inch | Std. Pkg. | Wgt. Pkg. |
|----------|--------|-------|-----------|-------------------|--------------|--------------|
| MO-1018X | 10" | 1/5" | .025 | 18 | 12 | 4 oz. |
| MO-1024X | 10" | 1/2" | .025 | 24 | 12 | 4 oz. |
| MO-1032X | 10" | 1/2" | .025 | 32 | 12 | 4 oz. |
| MO-1218X | 12" | 1/2" | .025 | 18 | 12 | 4 oz. |
| MO-1224X | 12" | 1/2" | .025 | 24 | 12 | 4 oz. |
| MO-1232X | 12" | 1/2" | .025 | 32 | 12 | 4 oz. |

NEW BRITAIN FLEXIBLE HACK SAW BLADES

Where cutting is to be done on surfaces which are not extremely hard and where the possibility of flexing occurs, it is sometimes advisable to use the less expensive Tungsten Alloy Blade. It is especially good for cutting at difficult angles and for ordinary work around the shop.

| Number | Length | Width | Thickness | Teeth Per Inch | Std. Pkg. | Wgt. Pkg. |
|----------|--------|-------|-----------|-------------------|--------------|--------------|
| TS-1018X | 10" | 1/2" | .025 | 18 | 12 | 4 oz. |
| TS-1024X | 10" | 1/2" | .025 | 24 | 12 | 4 oz. |
| TS-1032X | 10" | 1/2" | .025 | 32 | 12 | 4 oz. |
| TS-1218X | 12" | 1/2" | .025 | 18 | 12 | 4 oz. |
| TS-1224X | 12" | 1/2" | .025 | 24 | 12 | 4 oz. |
| TS-1232X | 12" | 1/2" | .025 | 32 | 12 | 4 oz. |

LOW ANGLE HACK SAW FRAME

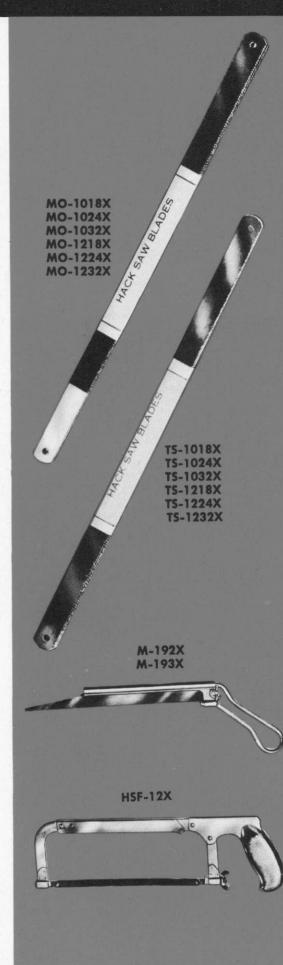
For countless jobs around the shop such as heater installations, this Saw is invaluable. It comes equipped with a waveset $10^{\prime\prime}$ blade.

| Number | Length | Std. Pkg. | Wgt. Pkg. |
|--------|-------------|-----------|-----------|
| M-192X | 13" | 1 | 8 oz. |
| M-193X | Extra Blade | | |

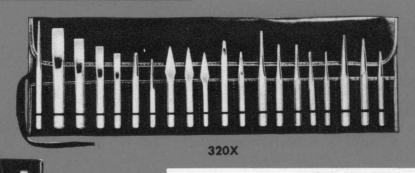
ADJUSTABLE HACK SAW FRAME

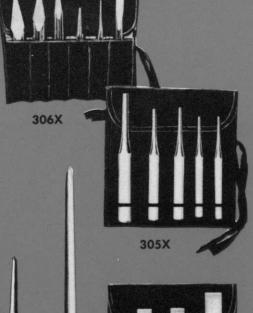
Equipped with steel pistol grip and solid frame which insures against breakage of high speed blades.

| Number | Length | Std. Pkg. | Wgt. Pkg. |
|---------|--------|-----------|-----------|
| HSF-12X | 141/2" | 1 | 13 oz. |



Chisels & Punches









304X

935X 936X

N-4921X

CHISEL SETS

There is no better assortment of Punches and Chisels than those contained in the following sets.

952X Prick Punch 925X Hand Cold Chisel 955X Pin Punch 926X Hand Cold Chisel 956X Pin Punch 927X Hand Cold Chisel 957X Pin Punch 928X Hand Cold Chisel 940X Cape Chisel 958X Pin Punch 941X Cape Chisel 959X Pin Punch 970X Hand Punch 942X Round Nose Chisel 945X Diamond Pt. Chisel 971X Hand Punch 946X Diamond Pt. Chisel 972X Hand Punch 950x Center Punch 963X Long Taper Punch

Leatherette Roll

 Number
 Std. Pkg.
 Wgt. Pkg.

 320X
 1
 8 lbs.

925X Hand Cold Chisel 940X Cape Chisel 942X Round Nose Chisel 955X Diamond Pt. Chisel 949X Center Punch 955X Pin Punch

Leatherette Roll

Number 306X Std. Pkg. Wgt. Fkg. 13/4 lbs. 955X Pin Punch 958X Pin Punch

956X Pin Punch 957X Pin Punch Number Std. Pkg.

 Number
 Std. Pkg.
 Wgt. Pkg.

 305X
 1
 13/4 lbs.

963X Long Taper Punch
964X Long Taper Punch
Peatherette Roll
965X Long Taper Punch
968X Lining Up Punch

Number Std. Pkg. Wgt. Pkg. 304X 1 2½ lbs.

925X Hand Cold Chisel 926X Hand Cold Chisel 928X Hand Cold Chisel Leatherette Roll

Number Std. Pkg. Wgt. Pkg. 304CX 1 23/4 lbs.

PINCH BARS

For prying, alignment work, and many other purposes. One end has a long, sharp pointed taper and the other end a sharp, curved leverage blade.

| Number | Size Stock | Length | Std. Pkg. | Wgt. Pkg. | 935X | 1/2" | 14" | 6 | 41/2 lbs. | 936X | 5/8" | 16" | 6 | 8 lbs. |

PRY BAR

Invaluable in removing bushings, bearings, grease cups, grease retainers, ball races and lifting cylinder heads. Can also be used as a lining up punch.

Number Size Stock Length Head Std. Pkg. Wgt. Pkg. N-4921X 1/2" 16" 17/8" 1 24 oz.

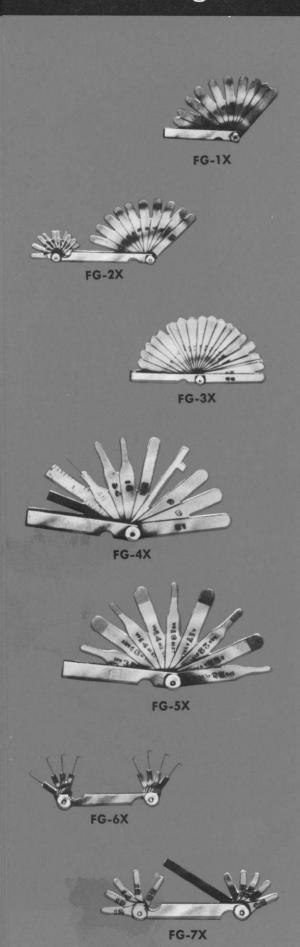
CHISELS & PUNCHES

Tools designed to "take it." Every None Better Chisel is carefully heat treated to insure against either being too hard or too soft. All of these Tools can be resharpened. Great care has been taken in designing the cutting edge so that it will remain sharp under heavy wear, and care should be taken in redressing.

| | LON | NG COLE | CHIS | EL | |
|--------|--------------|--------------|---------|-----------|---------------------|
| Number | Size Stock | Bit Width | Length | Std. Pkg. | Wgt. Fkg. |
| 931X | 3/4" | 7/8" | 14" | 6 | 10 lbs. |
| | HAI | ND COL | CHIS | EL | |
| Number | Size Stock | Bit Width | Length | Std. Pkg. | Wgt. Pkg. |
| 925X | 3/8" | 7/6" | 51/2" | 6 | 1 lb. |
| 926X | 1/2" | 5/8" | 61/4" | 6 | 2 lbs. |
| 927X | 5/8" | 3/4" | 7″ | 6 | 31/2 lbs. |
| 928X | 5/8" 7/8" | 1" | 8" | 6 | 51/4 lbs. |
| | | CAPE C | HISEL | | |
| Number | Size Stock | Bit Width | Length | Std. Pkg. | Wgt. Pkg. |
| 940X | 1/2" | 1/4" | 61/4" | 6 | 13/4 lbs. |
| 941X | 5/8" | 3/8" | 7" | 6 | 31/4 lbs. |
| | ROU | ND NO | SE CHIS | SEL | |
| Number | Size Stock | Bit Width | Length | Std. Pkg. | Wgt. Pkg. |
| 942X | 1/2" | 1/4" | 61/4" | 6 | 2 lbs. |
| | DIAM | OND PO | INT CH | HISEL | |
| Number | Size Stock | Bit Width | Length | Std. Pkg. | Wgt. Pkg. |
| 945X | 1/2" | 1/4" | 61/4" | 6 | 2 lbs. |
| 946X | 5/8" | 3/8" | 7" | 6 | $3\frac{1}{2}$ lbs. |
| | (| ENTER I | PUNCH | | |
| Number | Size Stock | | Length | Std. Pkg. | Wgt. Pkg. |
| 949X | 3/8" | | 5" | 6 | 1 lb. |
| 950X | 1/2" | | 51/2" | 6 | $1\frac{3}{4}$ lbs. |
| | | PRICK P | UNCH | | |
| Number | Size Stock | | Length | Std. Pkg. | Wgt. Pkg. |
| 952X | 3/8" | | 5" | 6 | 1 lb. |
| | | PIN PU | INCH | | |
| Number | Pt. Diam. | Size Stock | Length | Std. Pkg. | Wgt. Pkg. |
| 955X | 1/8" | 3/8" | 53/4" | 6 | 1 lb. |
| 956X | 5/3 .2 " | 3/9" | 53/4" | 6 | 1 lb. |
| 957X | 3/16" | 1/2" 5/8" | 61/4" | 6 | 2 lbs. |
| 958X | 1/4" | 5/0" | 7" | 6 | 21/2 lbs. |
| 959X | 5/16" | 3/4" | 71/2" | 6 | 4 lbs. |
| | 71.0 | | UNCH | | |
| Number | Pt. Diam. | Size Stock | Length | Std. Pkg. | W-s Bl- |
| 970X | 1/16" | 3/8" | 51/2" | 6 | Wgt. Pkg. 1 lb. |
| 971X | 1/8" | 1/." | 61/4" | 6 | 2 lbs. |
| 972X | 3/8 " | 1/2" 5/8" | 7" | 6 | |
| 7/2/ | 3/16" | | | | 3 lbs. |
| | | | R PUN | CH | |
| Number | Pt. Diam. | Size Stock | Length | Std. Pkg. | Wgt. Pkg. |
| 963X | 5/32" | 3/8" | 8" | 6 | 11/4 lbs. |
| 964X | 3/16" | 1/2" | 9" | 6 | 21/2 lbs. |
| 965X | 1/4" | 5/8" | 101/2" | 6 | 41/2 lbs. |
| | LII | NING UP | PUNC | H | |
| Number | Pt. Diam. | Size Stock | Length | Std. Pkg. | Wgt. Pkg. |
| 968X | 1/4" | 1/2" | 12" | 6 | 4 lbs. |
| | | RIVET B | USTER | | |
| Number | Size Stock | Bit Width | Length | Std. Pkg. | Wgt. Pkg. |
| 220X | 3/4" | 5/8" | 12" | 3 | 6 lbs. |
| | | | | | |

931X 925X 926X 927X 928X 941X 945X 946X 950X 955X 956X 957X 958X 959X 970X 971X 972X 963X 964X 965X

Feeler Gauges



NONE BETTER

FEELER GAUGES

None Better Feeler Gauges include every size and type for accurate work on spark plug gaps, distributor and ignition points and tappet adjustments. They are manufactured from the finest quality Swedish Steel to guarantee continued accuracy.

STANDARD FEELER GAUGE

Contains 10 sizes 3%" long: - .002; .003; .004; .005; .006; .007; .008; .010; .012; .015. - 10 Units.

 Number
 Std. Pkg.
 Wgt. Ea.

 FG-1X
 6
 2 oz.

COMBINATION VALVE AND IGNITION FEELER GAUGE

Contains 10 blades 1½" long, 10 blades 35%" long:
—short blades, .012; .013; .014; .018; .020; .022; .024; .025; .028; .032; — long blades, .002; .003; .004; .005; .006; .007; .008; .010; .013; .015. — 20 Units.

Number Std. Pkg. Wgt. Ea. FG-2X 6 4 oz.

ALL PURPOSE FEELER GAUGE

Contains 25 blades 3%" long: — .0015; .002; .003; .004; .005; .006; .007; .008; .009; .010; .011; .012; .013; .014; .015; .016; .018; .020; .022; .024; .025; .028; .030; .032; .035. — 25 Units.

 Number
 Std. Pkg.
 Wgt. Ea.

 FG-3X
 6
 3 oz.

CHEVROLET FEELER GAUGE

Contains 7 blades $3\frac{1}{4}$ " long, 3" rule and float level gauge: - .006; .008; .013; .018; .024; .032; .040. - 9 Units.

 Number
 Std. Pkg.
 Wgt. Ea.

 FG-4X
 6
 2 oz.

FORD FEELER GAUGE

Contains 9 sizes 3¼" long. Each blade has Go or No-Go feature:—.013 valve; .014 valve; .014 distributor; .016 distributor; .017 valve; .022 distributor; .022 valve; .025 pluq; .035 pluq. — 9 Units.

 Number
 Std. Pkg.
 Wgt. Ea.

 FG-5X
 6
 2 oz.

SPARK PLUG SPECIAL WIRE GAUGE

A new development for precision spacing of spark plug gaps. 8 wire gauges $1\frac{3}{4}$ " long: - .022; .025; .027; .028; .030; .032; .035; .040. The ends of wires are turned at an angle to set electrodes below the shell. - 8 Units.

 Number
 Std. Pkg.
 Wgt. Ea.

 FG-6X
 6
 1 oz.

IGNITION FEELER GAUGE

Narrow short blades for ignition distributor points and spark plugs; $10 \text{ sizes } 1\frac{1}{2}$ " long: -.012; .013; .014; .018; .020; .022; .025; .028; .032; .035, -10 Units.

 Number
 \$td. Pkg.
 Wgt. Ea.

 FG-7X
 6
 2 oz.

BRAKE ADJUSTING FEELER GAUGE

For correct tolerance between brake and shoe. 9 sizes 4" long: -.006, .008; .010; .012; .015; .018; .020; .022; .032. - 9 Units.

| Number | Std. Pkg. | Wgt. Ea. |
|--------|-----------|----------|
| FG-8X | 6 | 2 oz. |

PISTON FEELER GAUGE

Contains 8 sizes, 9" long: - .002; .003; .004; .005; .066; .008; .010; .015. - 8 Units.

| Number | Std. Pkg. | Wgt. Ea. |
|--------|-----------|----------|
| FG-9X | 6 | 3 oz. |

FEELER GAUGE BLADES

The same permanently accurate Swedish Steel that is used in all None Better Feeler Gauges is used in these blades. The 12" Strips in various thicknesses are intended for use with the FG-10 and FG-11 Feeler Gauge Stock Holders. A hole is drilled in the end of each blade. To assemble a set, fasten together with a nut and bolt.

| Number | Size | Packed in Envelope | Wgt. Pkg. |
|----------|-------|-----------------------|-----------|
| FB-0015X | .0015 | 6 | 2 oz. |
| FB-002X | .002 | 6 | 2 oz. |
| FB-003X | .003 | 6 | 2 oz. |
| FB-004X | .004 | 6 | 2 oz. |
| FB-005X | .005 | 6 | 2 oz. |
| FB-006X | .006 | 6 | 2 oz. |
| FB-007X | .007 | 6 | 2 oz. |
| FB-008X | .008 | 6 | 3 oz. |
| FB-009X | .009 | 6 | 3 oz. |
| FB-010X | .010 | 6 | 3 oz. |
| FB-011X | .011 | 6 | 3 oz. |
| FB-012X | .012 | 6 | 3 oz. |
| FB-013X | .013 | 6 | 3 oz. |
| FB-014X | .014 | 6 | 3 oz. |
| FB-015X | .015 | 6 | 3 oz. |

SINGLE END FEELER GAUGE HOLDERS

Unless you have used one of these mechanic-designed Holders, you will not appreciate their economy and convenience. The Feeler Gauge can be instantly inserted and changed.

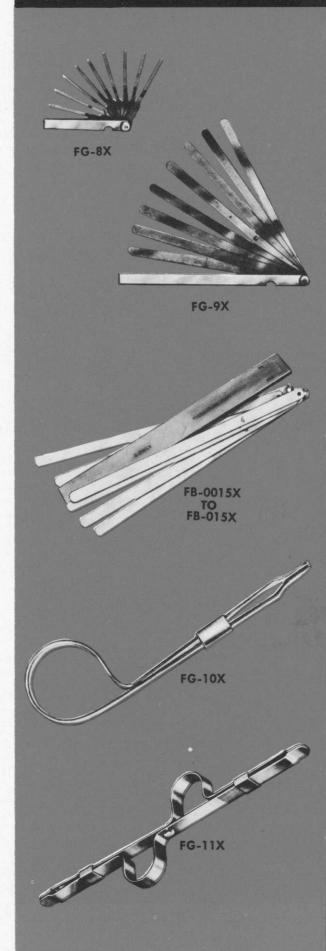
| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| FG-10X | 41/2" | 6 | 2 oz. |

DOUBLE END FEELER GAUGE HOLDERS

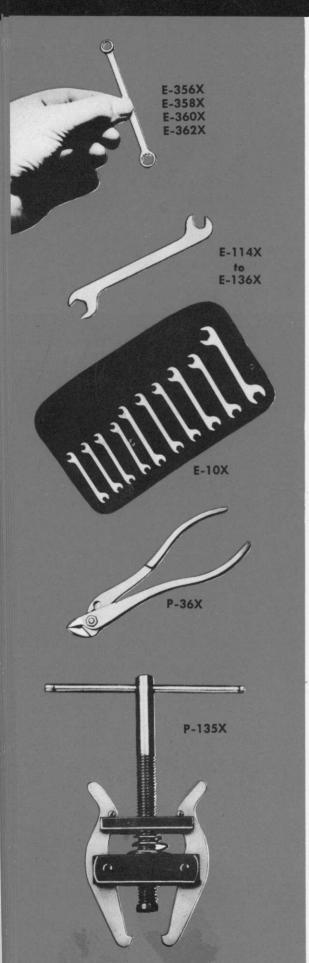
For speedy work it is often advantageous to use Double End Gauge Holders. These have been developed as a result of demands from mechanics for a tool to be used with Feeler Gauge Strip Stock.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| FG-11X | 10" | 6 | 3 oz. |

Feeler Gauges



Battery & Ignition Tools



NONE BETTER

MIDGET IGNITION TOOLS

None Better Ignition Tools are of perfect balance and designed for delicate work on magnetos, generators, carburetors, electrical parts — wherever fine work is important. Unconditionally guaranteed.

MIDGET BOX END WRENCHES

| Part No. | Openings | Length | 'Std. Pkg. | Wgt. Pkg. |
|----------|----------------|--------|------------|-----------|
| E-356X | 3/16" x 13/64" | 3" | 6 | 12 oz. |
| E-358X | 7/32" x 15/64" | 3" | 6 | 18 oz. |
| E-360X | 1/4" x 9/32" | 33/4" | 6 | 24 oz. |
| E-362X | 5/16" x 11/32" | 33/4" | 6 | 30 oz. |

IGNITION OPEN END WRENCHES

Every Wrench has the correct angle to perfectly fit the nuts for which it is engineered. Packed 6 in a box.

| | | | ng Size | | |
|--------|------------|---------|-----------|--------|-----------|
| | | 15° | 60° | | |
| Number | System | Angle | Angle | Length | Wgt. Pkg. |
| E-114X | Auto-Lite | 13/64" | x 15/64" | 3" | 18 oz. |
| E-116X | Delco | 7/3 " | x 1/4" | 3" | 18 oz. |
| E-118X | Bosch | | x 13/64" | 3" | 24 oz. |
| E-120X | Remy | 1/4" | x' 7/32" | 3" | 24 oz. |
| E-122X | Eisemann | 1.7/64" | x 19/64" | 3" | 30 oz. |
| E-124X | Eisemann | 9/39" | x 5/16" | 31/2" | 30 oz. |
| E-126X | Eisemann | 19/64" | x 1.7/64" | 31/2" | 36 oz. |
| E-128X | Remy | 5/16" | x %2" | 31/2" | 36 oz. |
| E-130X | Ger. Bosch | | x 3/8" | 33/4" | 42 oz. |
| E-132X | General | 3/8" | x 11/32" | 33/4" | 48 oz. |
| E-134X | General | 7/16" | x 1/2" | 41/2" | 54 oz. |
| E-136X | General | 1/2" | x 7/16" | 41/2" | 60 oz. |

IGNITION OPEN END WRENCH SET

As illustrated. This Set consists of ten of the 12 wrenches itemized above (all save Nos. E-126X and E-136X).

| Number | | Std. Pkg. | Wgt. Pkg. |
|--------|------------|-----------|-----------|
| E-10X | 10 Pc. Set | 1 | 1/2 lb. |

IGNITION PLIERS

A midget Plier that is intended for heavy work. The exclusive design guarantees a solid grip on any small nut. Three adjustments with a $\frac{1}{2}$ " range.

| Number | Size | Std. Pkg. | Wgt. Pkg. |
|--------|------|-----------|-----------|
| P-36X | 5" | 6 | 1/2 lb. |

BATTERY TERMINAL PULLER

Just twist the handle—the jaws clamp tight and lift even badly corroded terminals with no harm to the battery.

| Number | Std. Pkg. | Wgt. Pkg. |
|--------|-----------|-----------|
| P-135X | 1 | 10 oz. |

SPECIAL BATTERY TOOLS

BATTERY PLIERS

Designed expressly for battery and installation work. Grips the nuts firmly. Note the offset jaws which provide knuckle clearance.

| | | | | Packed |
|--------|------|--------|----------|--------|
| Number | Size | Finish | Capacity | One |
| P-40X | 8" | Nickel | 1" | 8 oz. |

BATTERY LIFTERS

Its unique construction guarantees a firm grip automatically on any terminal post whether new or old. The strap is resistant to battery acids and it will give long and satisfactory service. The short Lifter is for the standard batteries in use on most cars. The long size is for the new 20" battery.

| Number | | Std. Pkg. | Wgt. Ea. |
|--------|----------------------|-----------|----------|
| M-180X | Short Battery Lifter | 6 | 4 oz. |
| M-182X | Long Battery Lifter | 6 | 6 oz. |

SPARK PLUG SPECIAL WIRE GAUGE

A new development for precision spacing of spark plug gaps. 8 wire gauges $1^34''$ long: - .022; .025; .027; .028; .030; .032; .035; .040. The ends of wires are turned at an angle to set electrodes below the shell. - 8 Units

| Number | Std. Pkg. | Wgt. Ea. |
|--------|-----------|----------|
| FG-6X | 6 | 1 oz. |

IGNITION FEELER GAUGE

Narrow short blades for ignition distributor points and spark plugs; $10 \text{ sizes } 1\frac{1}{2}$ " long: -.012; .013; .014; .018; .020; .022; .025; .028; .032; .035, -10 Units.

| Number | Std. Pkg. | Wgt. Ea. |
|--------|-----------|----------|
| FG-7X | 6 | 2 oz. |

IGNITION POINT FILE

Especially double cut for all types of ignition points. Equipped with a pocket clip.

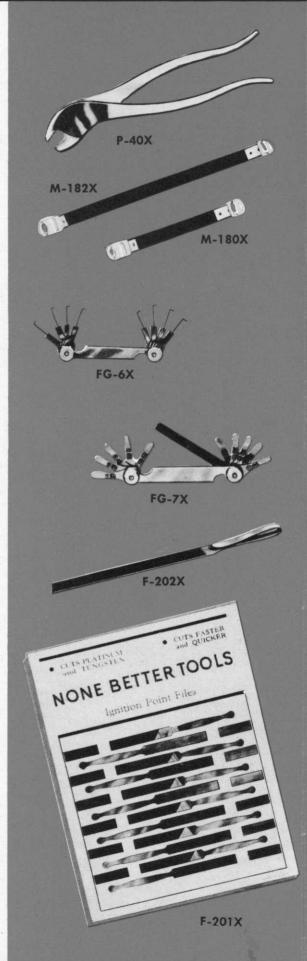
| Number | Length | Std. Pkg. | Wgt. Eq. |
|--------|--------|-----------|----------|
| F-202X | 51/2" | 12 | 1 oz. |

IGNITION POINT FILE DISPLAY

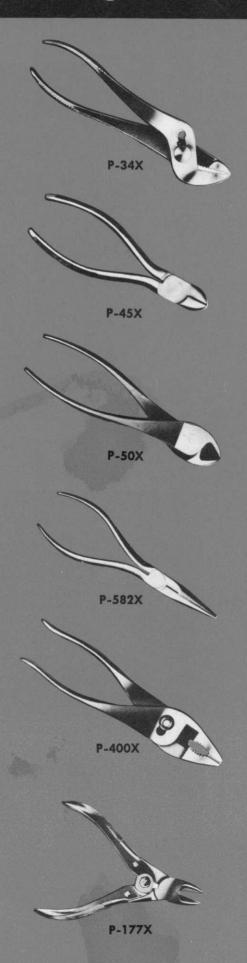
Every garage needs one of these cards. Nothing takes the place of these handy Files and they sell on sight. Absolutely guaranteed to file platinum or tungsten points. Display contains twelve Files.

| Number | | Size | Wgt. |
|--------|---------------|------------|--------|
| F-201X | (Card of 12) | 61/5" x 9" | 12 oz. |
| | (Single File) | 51/2" | |

Battery & Ignition Tools



Forged Pliers



NONE BETTER

DROP FORGED PLIERS

If you could look into the tool cabinets of exacting mechanics in all lands, you would find None Better Pliers everywhere. Large Industries and Utilities specify these super Pliers. Where time is short on exacting jobs, initial price is unimportant. None Better Pliers cost more but quickly pay off in extra production.

HEAVY DUTY PARROT NOSE PLIERS

Powerful gripping Pliers, drop forged from special alloy steel. The sturdy jaws grip like a pipe wrench. Three position, adjustable slip joint. Polished and buffed head.

| Number | Size | Std. Pkg. | Weight |
|--------|------|-----------|--------|
| P-34X | 8" | 1 | 10 oz. |

DIAGONAL CUTTING PLIERS

Very popular among automobile mechanics because the jaws are hardened to cut piano wire or choke wire. Finish polished head.

| Number | Size | Std. Pkg. | Weight |
|--------|------|-----------|--------|
| P-45X | 6" | 1 | 5 oz. |

HEAVY DUTY DIAGONAL CUTTING PLIERS

The sturdy construction, great cutting angle and spoon shaped jaws, make this a popular Plier with mechanics. Finish polished head.

| Number | Size | Std. Pkg. | Weight |
|--------|------|-----------|--------|
| P-50X | 7" | 1 | 8 oz. |

LONG NOSE SIDECUTTING PLIERS

For some simple gripping jobs a low-priced plier will serve almost as well as a specially drop forged and heat treated product. However, for long reach work in any restricted corners, there is no choice about the tool to use. Even the best is not too good where enormous pressure must be exerted on sometimes less than a quarter of an inch of gripping surface. Here is a plier you will use and recommend. Temper blue finish, polished heads.

| Number | Size | Std. Pkg. | Weight |
|--------|-------|-----------|--------|
| P-582X | 61/2" | 1 | 5 oz. |

FLUSH BOLT SIDECUTTER

Specia. None Better flush bolt sidecutter for the automotive mechanic. The sidecutting jaws are real cutters. Use them for gripping and holding on all your work. Temper blue finish, polished heads.

| Number | Size | Std. Pkg. | Weight |
|--------|------|-----------|--------|
| P-400X | 7" | 1 | 5 oz. |

SPRING ACTION NIPPERS

If you do a lot of electrical work, you will appreciate this tool. Spring action produces compound leverage on the cutting edge so that you can cut piano wire and other tough material without effort.

| Number | Size | Std. Pkg. | Weight |
|--------|-------|-----------|----------|
| P-177X | 51/2" | 1 | 41/2 oz. |

DROP FORGED PLIERS

Specially designed Pliers for special work are the demands of the modern mechanic. Difficult connections require Tools which will exactly fit without injuring the work. The finest steels have been selected in the creation of these Pliers.

LARGE DIAGONAL PLIERS

A real handful that permits tremendous leverage and will quickly and surely cut all of the wire that you will ever encounter. The cutting edges have been specially treated and individually tested before leaving the factory. Temper blue finish, polished heads.

| Number | Size | Std. Pkg. | Weight |
|--------|------|-----------|--------|
| P-500X | 7" | 1 | 12 oz. |

LINEMAN'S PLIERS

A new design in construction pliers developed in cooperation with Utilities Companies. You will appreciate its many advantages the moment you see and handle a pair of these heavy duty line pliers. Sturdy rivets guarantee permanent action. Polished heads, temper blue handles.

| Number | Size | Std. Pkg. | Weight |
|--------|------|-----------|--------|
| P-72X | 8" | 1 | 14 oz. |

BATTERY PLIERS

Designed expressly for battery installation work. Offset jaws provide good knuckle clearance. Nickel plated. Note P-41 Heavy Duty Battery Pliers below. This angle nose Tool grips nuts firmly with precision broached jaws. Heavy duty tool steel with polished and buffed head.

| Number | Size | Std. Pkg. | Weight |
|--------|------|-----------|--------|
| P-40X | 7" | 1 | 8 oz. |
| P-41X | 7" | 1 | 10 oz. |

WATER PUMP PLIERS

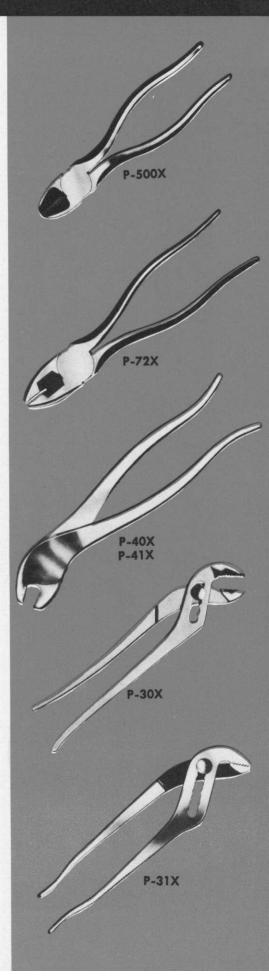
Known as "Pump Pliers" but can be rightfully called "All Purpose Pliers." Teeth set at a backward (Pipe Wrench) angle. Has five adjustments with opening from 0 to 13%". Nickel Plated.

| Number | Size | Std. Pkg. | Weight |
|--------|-------|-----------|--------|
| P-30X | 91/2" | 1 | 9 oz. |

HEAVY DUTY WATER PUMP PLIERS

Big Water Pump Pliers also favored by electricians for lock nuts. Has 8 adjustments from 0 to $1\frac{3}{4}$ " and even at extreme opening jaws remain parallel. Polished and buffed head, knurled grip.

| Number | Size | Std. Pkg. | Weight |
|--------|-------|-----------|--------|
| P-31X | 91/2" | 1 | 10 oz. |



Forged Pliers

NONE BETTER

DROP FORGED PLIERS

HEAVY DUTY SLIP JOINT COMBINATION PLIERS

All purpose, Heavy Duty Pliers in 3 sizes—6", 8" and 10". Rugged tools with powerful, slip jaws plus slick wire cutters. Polished heads, knurled grips.

| Number | Size | Std. Pkg. | Weight |
|--------|------|-----------|--------|
| P-26X | 6" | 1 | 8 oz. |
| P-27X | 8" | 1 | 10 oz. |
| P-28X | 10" | 1 | 12 oz. |

SLIP JOINT COMBINATION PLIERS

Specially tempered, snub nosed Pliers with powerful slip joint, precision jaws, plus wire cutters. Polished head, knurled grip.

| Number | Size | Std. Pkg. | Weight |
|--------|-------|-----------|--------|
| P-29X | 61/2" | 1 | 8 oz. |

BRAKE SPRING PLIERS, 9"

Brake work can never be made easy. The correct Tools, however, will speed it up. On close work, this 9" size will prove to be an invaluable addition to any Brake Tool Set. Cadmium Plated.

| Number | Size | Std. Pkg. | Weight |
|--------|------|-----------|--------|
| P-62X | 9" | 1 | 6.07. |

BRAKE SPRING PLIERS, 13"

A sturdy Tool of the popular type for brake spring services. Has the leverage to handle the strongest springs with ease. Notched ends for adjustments. Polished head.

| Number | Size | Std. Pkg. | Weight |
|--------|------|-----------|--------|
| P-63X | 13" | 1 | 12 oz. |

LOCK RING PLIERS

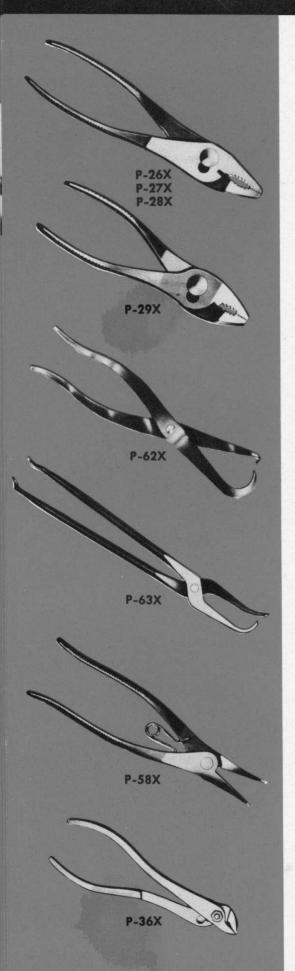
Designed to spread snap lock rings and remove horseshoe type of brake key from brake shoe. Spring action keeps jaws in closed position for easy operation. Jaws notched and outside face knurled to prevent slipping. Polished jaws.

| Number | Size | Std. Pkg. | Weight |
|--------|-------|-----------|--------|
| P-58X | 73/4" | 1 | 7 oz. |

IGNITION PLIERS

A midget Plier that is intended for heavy work. The exclusive design guarantees a solid grip on any small nut. Three adjustments with a $\frac{1}{2}$ " range.

| | | 2 | |
|--------|------|-----------|--------------|
| Number | Size | Std. Pkg. | Wgt. Pkg. |
| P-36X | 5" | 6 | $1/_{2}$ lb. |



PISTON AND PIN SERVICE TOOLS

PISTON RING GROOVE CLEANER

Makes an easy job out of one that was formerly tedious and often injurious to the piston. A durable compensating spring controls pressure on the Cutter. Blades are sized $\frac{3}{3}_{2}$ "; $\frac{1}{8}$ "; $\frac{5}{3}_{2}$ "; $\frac{3}{1}_{6}$ ". Will fit all pistons up to 6" diameter. Complete with Cutter.

| Number | Length | Std. Pkg. | Wgt. Pkg. |
|--------|--------|-----------|-----------|
| P-201X | 111/2" | 1 | 8 oz. |

RATCHET PISTON RING COMPRESSOR

Built in proportion with the heavy spring steel durable enough to handle the stiffest piston rings. Compresses rings evenly without breakage. Capacity $2\frac{1}{8}$ " to 5".

| Number | Std. Pkg. | Wgt. Pkg. |
|--------|-----------|-----------|
| P-300X | 1 | 12 oz. |

TRUCK AND DIESEL SIZE COMPRESSOR

Has unbelievable strength and compression power. Use it for pistons with diameters from $3\frac{1}{2}$ " to $6\frac{1}{2}$ ".

| Number | Std. Pkg. | Wgt. Pkg. |
|--------|-----------|-----------|
| P-350X | 1 | 1 lb. |

FORD PISTON PIN INSERTER AND REMOVER

To secure perfect alignment of the piston pin you require a Tool with a long pilot such as these None Better Piston Pin Inserters. They work easily and you can drive the piston pin without any fear of damage. Replacing pins is as simple as inserting them and the only precaution is to see that the piston is heated before driving the pin in place. No. R-835 is for Ford A and AA, B and BB; No. R-837 for Ford V-8 Cars and Trucks except 60 H. P. and Mercury Cars.

| Number | Std. Pkg. | Wgt. Pkg. |
|--------|-----------|--------------|
| R-835X | 1 | 1 lb. 10 oz. |
| R-837X | 1 | 14 oz. |

STANDARD PISTON RING COMPRESSOR

Has bead along bottom which prevents Compressor from entering the cylinder with the piston. Adjustable brake which can be tightened down for almost any job. Capacity 21/8" to 5".

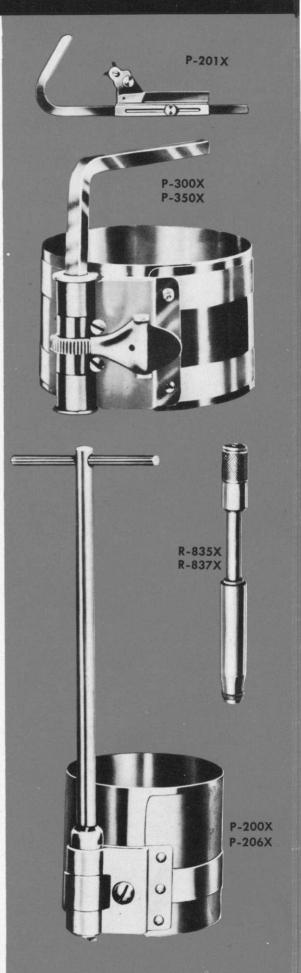
| Number | Std. Pkg. | Wgt. Pkg. |
|--------|-----------|-----------|
| P-200X | 1 | 12 oz. |

TRUCK AND TRACTOR SIZE COMPRESSOR

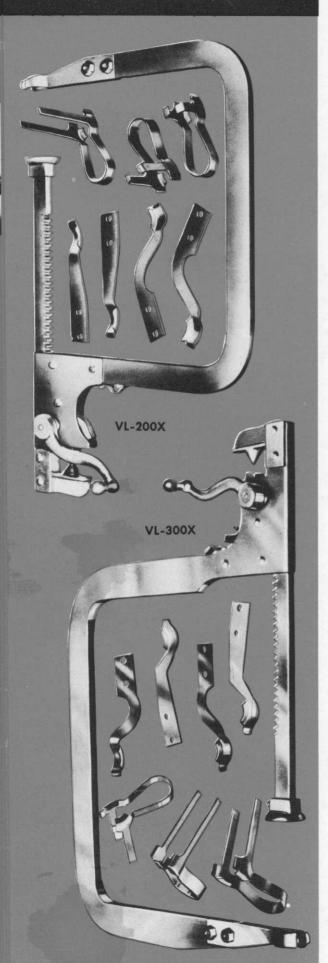
Made on the same principle as the No. P-200 and will handle truck and tractor diameters from 3½" to 7".

| Number | Std. Pkg. | Wgt. Pkg. |
|--------|-----------|-----------|
| P-206X | 1 | 1 lb. |

Piston Service Tools



Valve Service Tools



NONE BETTER

VALVE LIFTERS AND COMPRESSORS

STANDARD UNIVERSAL LIFTER

Has great appeal for mechanics because it will take care of almost every passenger car and truck that is on the road. The patented spring steel jaws are so constructed that they will not slip off. Because the tool employs the rack and pinion principle, it does not require any special adjustments. Will clear the exhaust, manifold, and other obstructions without necessitating their removal. It will work in restricted places and, using the special jaws which can be purchased with it, the correct instruments are available for almost every type of motor.

Complete with Straight Jaws and set of three Spring Holders.

Number Size Weight VL-200X $9\frac{3}{8}$ " x $11\frac{3}{8}$ " 5 lbs.

EXTRA JAWS FOR NONE BETTER STANDARD UNIVERSAL LIFTER

VL-201X

For most passenger cars, including Cadillac and Lincoln.

VL-202X

Offset Jaws for GMC and Continental Motors.

VL-203X

Special Offset Jaws for motors such as Dodge Six.

For Plymouth, Dodge, Chrysler and Waukesha.

SPECIAL TRUCK AND TRACTOR LIFTER

For the extra large trucks, buses and the few tractors where the Standard Universal Lifter is not large enough to serve. This super-size lifter is 11" by 13" and it will take care of any of the jobs that you ever have to tackle. Complete with Straight Jaws and set of three Spring Holders.

 Number
 Size
 Weight

 VL-300X
 11" x 13"
 7½ lbs.

VALVE LIFTERS AND COMPRESSORS

"C" TYPE VALVE LIFTER

A practical Valve Spring Compressor for swift, efficient handling of stiffest valve springs. Handle positioned in "C" frame clears high fenders, hood and tie rods. Loose ring attachment on frame may be moved to hold tool locked in any desired position. Easily adjusts for any valve stem length. Slim, rugged jaws give maximum room to remove or replace valve keys. Inside depth of frame: 11½", inside width 8¼", with 10½" opening capacity using offset jaws. 11½" capacity using straight jaws. Allows enough clearance to use this unique Valve Lifter without removing manifold.

| Number | Length | Weight | Packed |
|---------|--------|--------|--------|
| VL-140X | 14" | 6 lbs. | 1 |

(Includes VL-141X and VL-142X Jaws. VL-143X are extra.)

EXTRA JAWS FOR VL 140 X

| Number | Weight | Packed |
|------------------|---------|--------|
| VL-141X (Std.) | 1/2 lb. | 1 |
| VL-142X (Offset) | 1/2 lb. | 1 |
| VL-143X (Large) | 1/2 lb. | 1 |

"LITTLE HANDY" VALVE LIFTER

"Little Handy" Valve Lifter gets into tight corners and lifts stubborn springs with coil strength up to 300 lbs. — just twice the strength of any common spring you'll meet. Only 8½" long, but the screw-controlled jaws expand to 2½" and remain set in any position. Jaws adjust to various spring sizes and expand approximately parallel in vertical plane, lifting spring squarely and allowing easy replacement of valve stem keys.

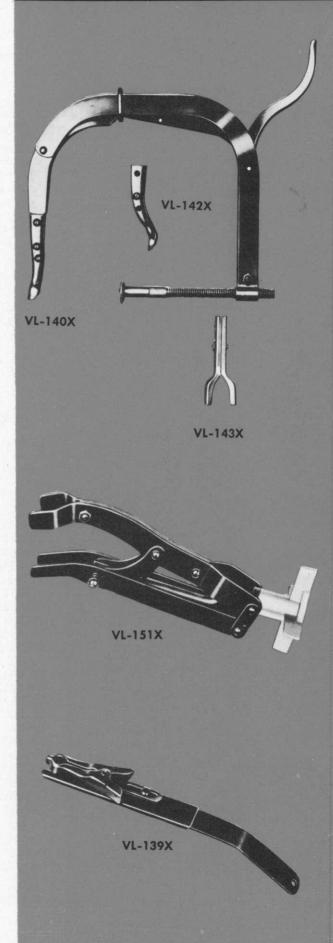
| Number | Length | Weight | Packed |
|---------|--------|------------|--------|
| VL-151X | 81/2" | 1 lb 4 oz. | 1 |

SPLIT LOCK REPLACER

The perfect, compact Tool for replacing all split type valve keys on single and double-grooved valve stems and where the new convex locks are used. Requires a minimum of working space. Sliding base prevents keys dropping into motor. It's very simple to load. Designed for easy operation with VL-151 Valve Lifter or "C" Type Lifter with VL-141 straight jaws, or any good valve lifter.

| Number | Length | Weight | Packed |
|---------|--------|--------|--------|
| VL-139X | 8" | 5 oz. | 1 |

Valve Service Tools



REAMERS AND BUSHING DRIVER SETS

UNIVERSAL CYLINDER RIDGE REAMER SETS

This Cylinder Ridge Reamer Set removes the unworn ridge from the cylinders of all cars with bores from $2^{!}\!\!/_{16}"$ to 4%", which includes the Ford V-8. The supporting lugs are mounted on the blades to expand with the blades so that the head studs need not be removed from the block. The lugs are held against the top of the block by pressing down on the knob. In cars with recessed cylinder blocks such as Buick, Chevrolet and Nash, the lugs are replaced by small plates and the Tool rests on top of the piston while reaming.

Parts Included:

| RP-181X | Set of three short blades, s | ize $2\frac{9}{16}$ " to $3\frac{3}{4}$ | 4" 6 oz. |
|------------|------------------------------|---|---------------|
| RP-182X | Set of three long blades, si | ze 33/4" to 47/8" | 10 oz. |
| Set Number | Size of Box | Std. Pkg. | Wgt. Pkg. |
| R-173X | 51/2" x 4" x 31/2" | 1 | 4 lbs. 10 oz. |

BUSHING REMOVER AND REPLACING SET

Drives bushings from all passenger cars, buses and a large percentage of trucks and tractors. This is a practical set designed to meet the demands of the up-to-date garage.

Drivers

| Number | Inside Diameter | Outside Diameter |
|------------------|-------------------------|--------------------|
| RP-848X | 13/32" | 7/16" |
| RP-849X | 7/16" | 1/2" |
| RP-850X | 1/2" | 9/16" |
| RP-851X | 1/2" 1/2" | 5/6" |
| RP-852X | 9/16" | 5/8" 5/8" |
| RP-853X | 9/ // | 11/16" |
| RP-853AX* | 39/64"-5/8" | 43/64"-11/16" |
| RP-854X | 3.9/64"-5/8" 5/8" | 3/4" |
| RP-855X | 11/16" | 13/16" |
| RP-856X** | 47/64"-3/4" | 55/64"-7/8" |
| RP-857X | 13/16" | 15/16" |
| RP-858X*** | 55/64"-7/8" | 63/64"-1" |
| RP-859X | 15/16" | 11/16" |
| RP-860X | 15/16" 1" | 11/8" |
| RP-861X | 11/16" | 13/16" |
| RP-862X | 11/8" | 11/4" |
| RP-863X | 11/4" | 13/8" |
| RP-864X | No. 1 retaining bod | |
| RP-865X | No. 2 retaining bod | ly (medium) |
| RP-866X | No. 3 retaining boo | ly (large) |
| RP-867X | No. 1 & 2 retaining | |
| RP-868X | No. 3 retaining nut | |
| *Will drive Che | ev. 6 water pump busl | hing. |
| **Will drive Ch | ev. 6 king bolt bushin | 9. |
| ***Will drive Ch | ev. 6 king bolt bushin | (knee action type) |
| and Chev. 6 p | iston pin bushing, size | 866". |

73/4" x 41/2" x 1"

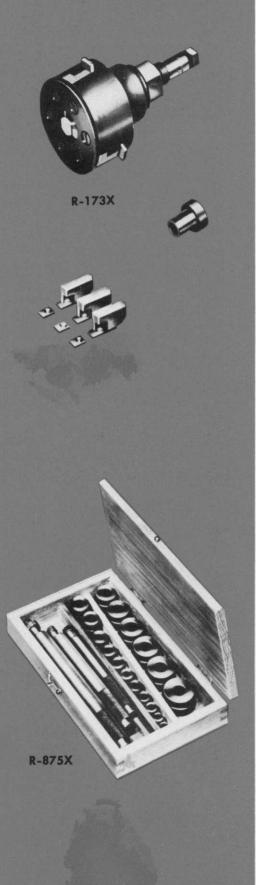
Std. Pkg.

Wgt. Pkg.

4 lbs. 5 oz.

Set Number

R-875X



AXLE RETHREADING DIES

Dies are finest quality tool steel. To recondition abused and damaged threads, place Rethreading Die over thread, tighten Die and back it off.

Sizes for Passenger Cars

| (A) 5/8" die (B) 7/8" die | | (C) 3/4" die 16 (D) 1" die 14 | Thread Thread |
|---------------------------|-----------------------|----------------------------------|---------------------|
| Set Number M-460X | Length 11" | Std. Pkg. 1 | Wgt. Pkg. 3 lbs. |
| (A) 11/4" die | Sizes for 7 Thread | Trucks (C) 11/4" die 12 | Thread |
| | 6 Thread | (D) 11/" die 12 | |

| (b) $1\frac{1}{2}$ die | o Inread | (D) 1½" di | e 12 I nread |
|------------------------|----------|------------|--------------|
| Set Number | Length | Std. Pkg. | Wgt. Pkg. |
| M-461X | 11" | 1 | 3 lbs. 8 oz. |

SELF-FEEDING TUBE CUTTERS

Handle all sizes of tubing—copper, brass or lead—from 1/8" to 1" diameter. After the tube has been inserted, and the Cutter tightened, it does not have to be reset. The tension in the frame automatically cuts deeper on each turn until the tube is severed.

| Number T-120X | Capacity | Length | Std. Pkg. | Wgt. Ea. |
|------------------|-------------------------------|--------|-----------|----------|
| T-121X | 1/8" to 5/8" (Extra Blade) | 41/2" | 6 | 3 oz. |
| T-130X | 5/8" to 1" | 51/4" | 6 | 6 oz. |
| T-131X | (Extra Blade) | | 6 | |

FLARING TOOL

The most compact Flaring Tool set ever designed. One of the None Better Self-Feeding Tube Cutters with a None Better Flaring Tool takes care of no less than seven sizes, $\frac{1}{8}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ". The design makes for a quick job with accurately flared openings.

| Number | Length | Std. Pkg. | Wgt. Pkg. |
|--------|--------|-----------|-------------|
| FT-11X | 6" | 1 | 1 lb. 8 oz. |

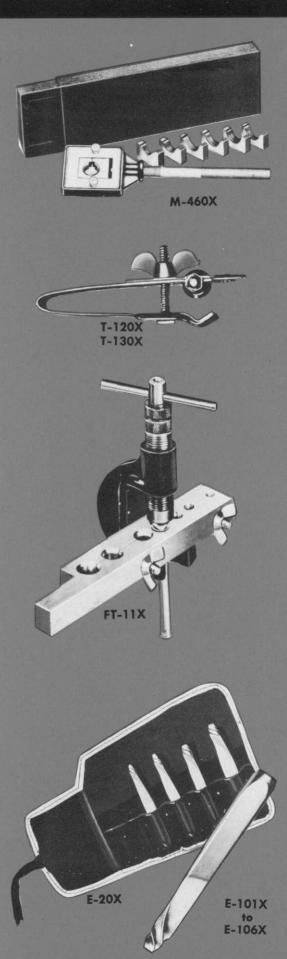
SCREW EXTRACTORS

Nothing requires more strength and toughness than an Extractor to remove broken studs. These Extractors are hand forged to insure correct temper, angle and grip.

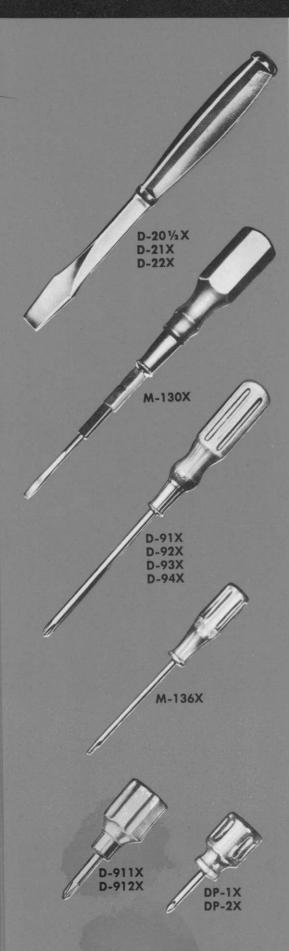
| Number | Bolt Diam. | Use Drill | Drill Depth | Std. Pkg. | Wgt. Ea. |
|---------|-----------------|-----------|--------------------|-----------|----------|
| E-101X | 1/4" to 5/16" | 5/32" | 3/16" | 6 | 9 oz. |
| E-102X | 5/16" to 3/8" | 3/16" | 3/16" | 6 | 9 oz. |
| *E-103X | 3/8" to 7/16" | 1/4" | 1/4" | 6 | 11 oz. |
| E-104X | 7/16" to 1/2" | 5/16" | 1/4" | 6 | 18 oz. |
| E-105X | 1/2" to 5/8" | 3/8" | 5/16" | 6 | 21 oz. |
| E-106X | 5/8" and up | 7/16" | 5/16" | 6 | 21 oz. |
| *Recomm | nended for Alen | nite Fitt | ings. | | |

SCREW EXTRACTOR SETS

| Set No. | Contents | 5 | td. Pkg. | Wgt. Pkg. |
|---------|----------------------------------|------|----------|-----------|
| E-20X | 4 Extractors, Nos. E-101X | | | |
| | through E-104X in Leatherette R | oll | 1 | 3 lbs. |
| E-21X | 6 Extractors, Nos. E-101X | | | |
| 4 | through E-106X, in Leatherette R | loll | 1 | 51/2 lbs. |



Screw Drivers



NONE BETTER

SCREW DRIVERS

GENERAL PURPOSE ALL-STEEL SCREW DRIVERS

Until you have handled None Better General Purpose All-Steel Screw Drivers, you will never appreciate how good a Screw Driver can be. Drop forged, they are without an equal because they are strong and tough as a hammer. Use them as pry bars. When you have a tight machine cap screw to turn, you can safely gain leverage by using a wrench on the blade. Yet, the blades are thin enough to be used on most screws and on all slotted engine connections where a sturdy Screw Driver has been needed for so long. Buy every None Better Screw Driver with assurance that it is carefully engineered for the purpose.

| Number | Size Blade | Width of Tip | Overall | 1/2 doz. |
|-----------|------------|--------------|---------|----------|
| D-201/2 X | 5" | 3/8" | 9" | 24 oz. |
| D-21X | 5" | 19/22" | 91/2" | 57 oz. |
| D-22X | 5" | 19/32" | 101/2" | 96 oz. |

SCREW HOLDING SCREW DRIVER

For starting or taking out screws in difficult places. Simply slide Screw Holder to extreme front of bit, insert in screw slot and push. Round Chrome Molybdenum steel bits—tough and durable. Fluted wood handle.

| | | Width of | | |
|--------|------------|----------|---------|----------|
| Number | Size Blade | Tip | Overall | 1/2 dox. |
| M-130X | 4" | 1/4" | 8" | 3 oz. |

PHILLIPS SPECIAL ALLOY BLADE SCREW DRIVERS

Equipped with fine clear maple handles for a good solid grip. Yet the blades are made from the finest alloy steel to insure a tight grip that will not slip.

| | Phillips | Blade | Packed |
|--------|------------|--------|----------|
| Number | Screw Size | Length | 1/2 dez. |
| D-91X | No. 1 Pt. | 3" | 14 oz. |
| D-92X | No. 2 Pt. | 4" | 11/2 lb. |
| D-93X | No. 3 Pt. | 6" | 2 lb. |
| D-94X | No. 4 Pt. | 8" | 3 lb. |

CLUTCH TYPE SCREW DRIVER

For new type screws used in upholstery and panel boards on Chevrolet and other trucks. Amber handle.

| | | Width of | | Packed |
|--------|------------|----------|---------|----------|
| Number | Size Blade | Tip | Overall | 1/2 doz. |
| M-136X | 41/4" | 1/4" | 83/4" | 4 oz. |

PHILLIPS ADJUSTING SCREW DRIVERS

Made in Phillips screw sizes No. 1 and 2 for getting at Phillips screws in tight places.

| | Phillips | Blade | Packed |
|--------|------------|--------|----------|
| Number | Screw Size | Length | 1/2 doz. |
| D-911X | No. 1 Pt. | 1" | 1/2 lb. |
| D-912X | No. 2 Pt. | 11/2 | 3/4 lb. |

STUBBY PHILLIPS SCREW DRIVERS

These amber-handle Stubby Phillips are designed for work where space is limited. Overall length only 3%".

| | Phillips | Blade | Packed |
|--------|------------|--------|----------|
| Number | Screw Size | Length | 1/2 doz. |
| DP-1X | No. 1 Pt. | 1" | 6 oz. |
| DP-2X | No. 2 Pt. | 11/2" | 9 oz. |

AMBER HANDLE SCREW DRIVERS

These well-balanced Screw Drivers feature our positivegrip, shock-proof handle. The blades of these Drivers are electrically heat treated and precision ground to withstand hard and constant use.

ADJUSTING SCREW DRIVER

Generators in particular require strong compact Screw Drivers to reach many of the screws. These were made especially for that purpose.

| | Blade | | Overall | Packed |
|--------|--------|-----------|---------|----------|
| Number | Length | Tip Width | Length | 1/2 doz. |
| D-41X | 1" | 1/4" | 27/8" | 1/2 lb. |
| D-42X | 13/4" | 1/4" | 35/8" | 3/4 lb. |

ELECTRICIANS ROUND SHANK SCREW DRIVERS

Here's long reach plus slimness to get into tight places. Every requirement down to the fluted handle is designed for the professional mechanic.

| | Blade | | Overall | Packed |
|--------|--------|-----------|---------|--------------------|
| Number | Length | Tip Width | Length | 1/2 doz. |
| D-33X | 3" | 3/16" | 53/4" | 1/2 lb. |
| D-36X | 6" | 3/16" | 91/2" | ĩ lb. |
| D-310X | 10" | 3/16" | 131/2" | 11/4 lb. |
| D-312X | 12" | 3/16" | 151/2" | $1\frac{1}{2}$ lb. |

HEAVY ROUND SHANK SCREW DRIVER

Made from the finest Alloy Steel that money can buy, combined with a proven heat treatment for producing the world's finest Screw Drivers.

| | Blade | | Overall | Packed |
|--------|--------|-----------------------|---------|-----------|
| Number | Length | Tip Width | Length | 1/2 dez. |
| D-24X | 4" | 1/4" | 71/2" | 1 lb. |
| D-26X | 6" | 5/16" | 101/4" | 2 lbs. |
| D-28X | 8" | 3/8" | 13" | 31/4 lbs. |
| D-210X | 10" | 5/16" 3/8" 3/8" | 15" | 35/4 lbs. |

POCKET SIZE SQUARE BLADE SCREW DRIVER

Some small screws require a lot of pressure. This little giant finds a place in any tool set.

| | Blade | | Overall | Packed |
|--------|--------|-----------|---------|----------|
| Number | Length | Tip Width | Length | 1/2 doz. |
| D-43X | 3" | 1/8" | 53/4" | 1/2 lb. |

POCKET SIZE SCREW DRIVER WITH CLIP

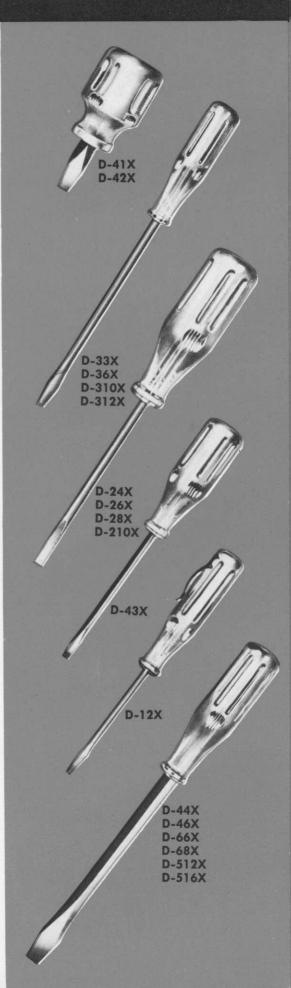
Once you form the habit you will never be without one of these in your pocket. Its amber handle assures insulation so that you can use it anywhere.

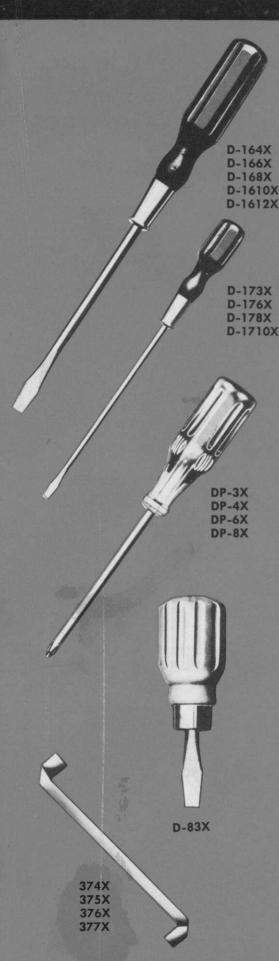
| | Blade | | Overall | Packed |
|--------|--------|-----------|---------|----------|
| Number | Length | Tip Width | Length | 1/2 dox. |
| D-12X | 2" | 1/8" | 43/8" | 1/2 lb. |

HEAVY SQUARE SHANK SCREW DRIVER

You will never turn the blade of any None Better Screw Driver in its amber handle. These heavy square blades assure you super-strength when you need it.

| | Blade | | Overall | Packed |
|--------|--------|--------------|---------|-----------|
| Number | Length | Tip Width | Length | 1/2 dex. |
| D-44X | 4" | 1/4" | 71/2" | 11/4 lbs. |
| D-46X | 6" | 1/4" | 91/2" | 13/4 lbs. |
| D-66X | 6" | 5/16" | 01/4" | 21/4 lbs. |
| D-68X | 8" | 3/8" | 13" | 4 lbs. |
| D-512X | 12" | 3/8" | 17" | 43/4 lbs. |
| D-516X | 16" | 3/8" 3/8" | 21" | 53/4 lbs. |





WOOD HANDLE SCREW DRIVERS

None Better Wood Handle Screw Drivers are intended for the mechanic who is particular about his tools. Theyare made by skilled workmen whose business for many years has been making better Screw Drivers with only the best of carefully selected materials.

STANDARD BLADE - WOOD HANDLE

A general purpose screw driver of exceptional strength and utility. Appreciated by the mechanic who wants a good quality tool to turn screws with, and not to use as a cold chisel or pry bar.

| Number | Size of Blade | Width of Tip | Overall | Packed 1/2 Doz. |
|---------|---------------|--------------|---------|---------------------|
| D-164X | 4" | 1/4" | 9" | 13/8 lbs. |
| D-166X | 6" | 5/16" | 113/4" | 21/2 lbs. |
| D-168X | 8" | 3/8" | 15" | 4 1bs. |
| D-1610X | 10" | 3/8" | 17" | 41/4 lbs. |
| D-1612X | 12" | 3/8" | 19" | $4\frac{7}{8}$ lbs. |

SMALL BLADE - WOOD HANDLE

The slender blades of these None Better screw drivers have accurately ground points. Fluted hard wood handles that fit the hand comfortably and will not slip. Available in a popular range of sizes.

| Number | Size of Blade | Width of Tip | Overall | Packed 1/2 Doz. |
|---------|---------------|----------------|---------|-----------------|
| D-173X | 3" | 3/16" | 71/5" | 10 oz. |
| D-176X | 6" | 3/16" | 103/8" | 12 oz. |
| D-178X | 8" | 3/16" | 121/4" | 14 oz. |
| D-1710X | 10" | 3/16" 3/16" | 13" | 18 oz. |

PHILLIPS SCREW DRIVER — AMBER HANDLE

The Phillips type, equipped with latest design, sure-grip amber handle. Extension of blade well into handle assures maximum torque.

| Number | Phillips Screw Size | Bar Length | Packed 1/2 Doz. |
|--------|---------------------|------------|-----------------|
| DP-3X | No. 1 Pt. | 3" | 6 oz. |
| DP-4X | No. 2 Pt. | 4" | 15 oz. |
| DP-6X | No. 3 Pt. | 6" | 30 oz. |
| DP-8X | No. 4 Pt. | 8" | 51 oz. |

ADJUSTING SCREW DRIVER

A useful little screw driver for adjustments on cars and machines. Hardwood handles, tempered steel blades.

| Number | Size of Blade | Width of Tip | Overall | Packed 1/2 Doz. |
|--------|---------------|--------------|---------|-----------------|
| D-83X | 13/4" | 1/4" | 4" | 10 oz. |

OFFSET SCREW DRIVER

Offset Screw Drivers with bits at right angles. Especially adapted to drag link adjustments. Hardened and tempered. Nickel plated.

| Number | Stock | Length | Packed 1/2 Doz. |
|--------|---------------|--------|-----------------|
| 374X | 3/16" | 4" | 20 oz. |
| 375X | 1/4" | 41/2" | 22 oz. |
| 376X | 5/1.6" | 51/2" | 24 oz. |
| 377X | 5/16" 3/8" | 61/2" | 44 oz. |

FILES

Mechanics have many uses for this fine group of None Better Files. Each File is suited for a specific job. Quality cutting edges assure quicker and easier work.

MILL BASTARD

| Number | Size | Std. Pkg. |
|--------|------|-----------|
| XM-6X | 6" | 6 |
| XM-8X | 8" | 6 |
| XM-10X | 10" | 6 |
| XM-12X | 12" | 6 |
| XM-14X | 14" | 6 |
| XM-16X | 16" | 6 |

ROUND BASTARD

| Number | Size | Std. Pkg. |
|--------|------|-----------|
| XR-8X | 8" | . 6 |
| XR-10X | 10" | 6 |
| XR-12X | 12" | 6 |
| XR-14X | 14" | 6 |

HALF ROUND BASTARD

| Number | Size | Std. Pkg. |
|--------|------|-----------|
| XH-8X | 8" | 6 |
| XH-10X | 10" | 6 |
| XH-12X | 12" | 6 |
| XH-14X | 14" | 6 |

FLAT BASTARD

| Number | Size | Std. Pkg. |
|--------|------|-----------|
| XF-8X | 8" | 6 |
| XF-10X | 10" | 6 |
| XF-12X | 12" | 6 |
| XF-14X | 14" | 6 |

SQUARE BASTARD

| Number | Size | Std. Pkg. |
|--------|------|-----------|
| XS-8X | 8" | 6 |
| XS-10X | 10" | 6 |
| XS-12X | 12" | 6 |
| | | |

EXTRA SLIM TAPER

| Number | Size | Std. Pkg. |
|--------|------|-----------|
| XE-6X | 6" | 6 |

FLEXIBLE BODY FILE

Especially adapted for automobile bodies, fenders, door panels—wherever good surface finish is necessary.

| Number | Size | Std. Pkg. |
|--------|------|-----------|
| X-289X | 12" | 6 |
| X-290X | 14" | 6 |

SPECIAL CURVED FLEXIBLE AND HALF CIRCLE HANDLES

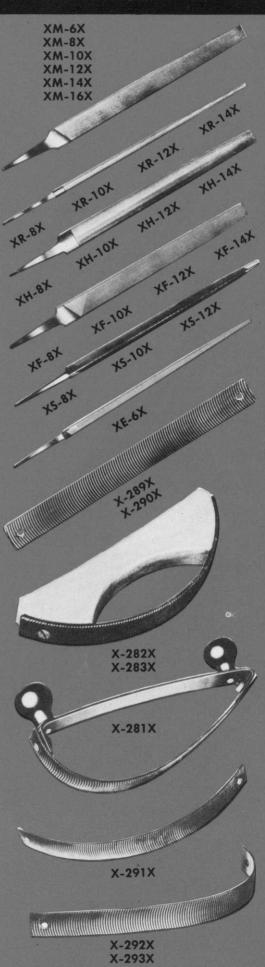
| Number | Size | Type | Std. Pkg. |
|--------|------|-----------------------|-----------|
| X-281X | 14" | for Spec. Curved File | 1 |
| X-282X | 8" | for Half Circle File | 1 |
| X-283X | 14" | for Half Circle File | 1 |

SPECIAL CURVED AND HALF CIRCLE BODY FILES

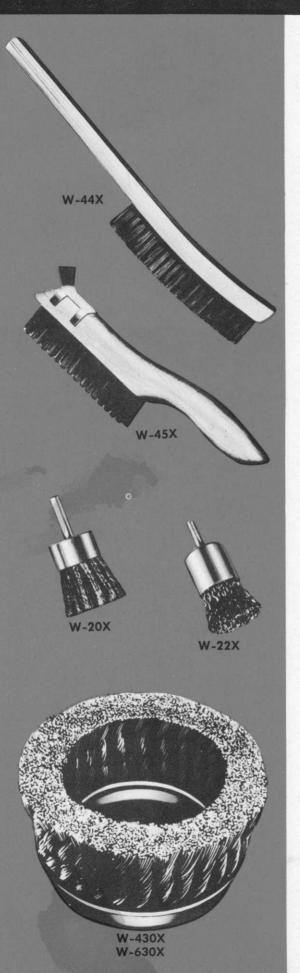
| Number | Size | Туре | Std. Pkg. |
|--------|------|----------------|-----------|
| X-291X | 14" | Special Curved | 1. |
| X-292X | 8" | Half Circle | 1 |
| X-293X | 14" | Half Circle | 1 |

These files have teeth on one side only.

Mechanics Files



Special Wire Brushes



NONE BETTER

SPECIAL WIRE BRUSHES

The professional mechanic is not concerned with the price of Wire Brushes because he buys them as he would buy a tool to do a special job. None Better Wire Brushes cost more because they produce more work and they are appreciated by experienced operators.

TIRE AND RIM BRUSH

A sturdily made Brush with 19 rows, 3 wide, firmly secured in the wooden block. Because the wires are $1\frac{3}{16}$ long, they will give excellent service.

| Number | Length | Std. Pkg. | Wgt. Ea. |
|--------|--------|-----------|----------|
| W-44X | 14" | 10 | 7 oz. |

HEAVY DUTY BRUSH AND SCRAPER

Has 17 rows, 4 wide, which insure fast work on large surfaces. Wires, $1\frac{3}{16}$ " long. Wide hardened steel scraper attached. Unequalled for removing rust, dirt, grease and paint.

| | Lengin block | | |
|--------|--------------|-----------|----------|
| Number | Overall | Std. Pkg. | Wgt. Ea. |
| W-45X | 10" | 5 | 8 oz. |

CARBON CLEANING END BRUSH

The heavy, wear-resisting crimped wire thoroughly and quickly removes hard carbon deposits from cylinder heads, blocks, tops of pistons, valve ports, etc. in a fraction of the time required by hand cleaning. For use on electric drills, pneumatic tools and flexible shafts. Length of wire out of cup, 1". Packed individually.

| | Diameter | Diameter | | |
|--------|----------|----------|-----------|--------|
| Number | Face | Shank | Std. Pkg. | Weight |
| W-20X | 3/4" | 1/4" | 1 | 1/2 lb |

HEAVY DUTY KNOT END CLEANING BRUSH

Specially drawn wire forms heavy-duty knot ends, matched for true balance. Extra cutting points speed up cleaning of carbon, scale, rust, burrs, and paint. Especially useful in corners, around studs, or in pockets. Packed individually.

| | Diameter | Diameter | | |
|--------|----------|----------|-----------|---------|
| Number | Face | Shank | Std. Pkg. | Weight |
| W-22X | 11/8" | 1/4" | 1 | 1/2 lb. |

SUPER HEAVY DUTY CUP BRUSHES

Originated by the Automotive Industry for removing weld flash and smoothing welded joints. Unequalled for removing rust, scale and other surface imperfections. Has the longest life of any type of wire brush made. Great rigidity is developed from the exclusive method of tufting—each tuft supports the others and thus reduces vibration. The only brushes which can be operated at very high speeds with complete safety. The arbor hole is punched to fit directly on the spindle. Packed one.

| | | Length Wires | | |
|--------|------------|----------------|------------|----------|
| Number | Diam. Face | out of Cup | Arbor Hole | Wgt. Ea. |
| W-430X | 4" | | 1/2" | 11/4 lb. |
| W-630X | 6" | 15/8" 13/4" | 5/8" | 3 lbs. |

SPECIAL WIRE WHEELS

The Automotive Trade requires better tools than any other field because most jobs must be done in a hurry and all of them must conform to the unequalled precision standards of the Automotive Field.

SUPER HEAVY DUTY WIRE WHEELS

This Wheel is new to most machine shop operators because it has heretofore been sold exclusively to the automotive manufacturers. Try it on some tough job which has licked every other make of wheel. You will be amazed at its ability to quickly remove welding flash from bodies; surface roughness from brake drums' shoes; and other heavy duty cleaning operations. Use it on stationary or portable equipment and wherever you have a severe cleaning or buffing problem.

Constructed with the same cable-like design as the cup brushes, the wires in each knot support one another as do the knots themselves. The two steel face plates complete this powerful Wheel. Packed individually.

Punched with correct arbor hole to fit directly on shaft.

| | | Width of | | |
|--------|----------|----------|----------------------|-----------|
| Number | Diameter | Face | Arbor Hole | Wgt. Ea. |
| W-16X | 6" | 1" | 1/2" | 11/4 lbs. |
| W-26X | 6" | 1" | 5/8" | 11/4 lbs. |
| W-18X | 8" | 1" | 5/8" | 23/4 lbs. |
| W-28X | 8" | 2" | 5/8" 5/8" 5/8" | 4 lbs. |

HEAVY DUTY WIRE WHEELS

Widely used with portable tools and bench grinders for removing carbon, paint, rust and scale. Also for roughing up tires and tubes prior to vulcanizing. The countless special cleaning operations in the Automotive Field demand brushes which are outstanding. These Brushes are made from thousands of strands of tough, wear-resisting wire, encased between two steel plates, insuring a densely filled, even brushing surface. The Brushes are evenly trimmed and exactly balanced to produce efficient operation. Packed individually.

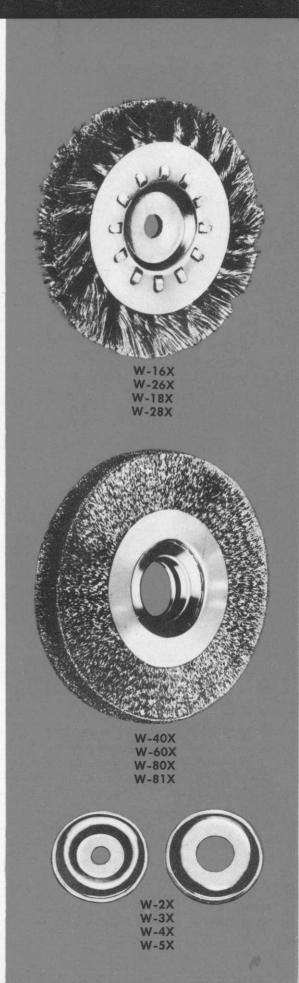
Arbor hole is adjusted to shaft by simply slipping into the standard opening of the Wheel the pair of sturdy Adapters which is furnished with each Brush.

| | | Width of | | |
|--------|----------|----------|------------|-----------|
| Number | Diameter | Face | Arbor Hole | Wgt. Ea. |
| W-40X | 4" | 11/8" | 1/2" | 3/4 lb. |
| W-60X | 6" | 11/8" | 1/2" | 11/2 lbs. |
| W-80X | 8" | 11/2" | 1/2" | 21/2 lbs. |
| W-81X | 8" | 11/2" | 5/8" | 21/2 lbs. |

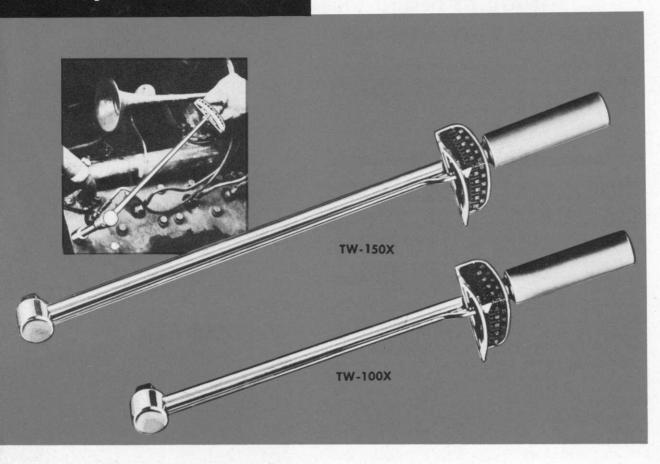
WIRE WHEEL ADAPTERS

Each Wheel is complete with one pair of Adapters, and if you need to convert an old Wheel, the following Adapters are furnished.

| Number | Size | Std. Pkg. | Wgt. Pkg. |
|--------|--------------|-----------|-----------|
| W-2X | 3/8" | 2 | 2 oz. |
| W-3X | 1/2" | 2 | 2 oz. |
| W-4X | 1/2" 3/4" | 2 | 2 oz. |
| W-5X | 5/8" | 2 | 2 oz. |



Torque Wrenches



NONE BETTER

100 AND 150 FOOT-POUND TORQUE WRENCHES SPRING SHAFT TYPE

More precision . . . that's the watchword today in automobile and airplane manufacture. Service Tools must be accurate to properly make repairs—None Better Torque Wrenches are built to do precision jobs.

Manufacturers set definite torque limits for many critical attachments. Thin walls on cylinders, lighter blocks and high compression heads—these call for careful torque adjustments to control nut tightness. Torque is twist—not to be confused with tension, or pull. Slight variation in torque can drop efficiency way down—it may even damage vital parts. None Better Wrenches keep you out of trouble.

A None Better Torque Chart with each Wrench lists correct reading for critical connections on standard automobiles. Many trucks and buses are included as well.

None Better TW-150X is a Spring Shaft Wrench. Simple design gives you speed and accuracy: The pointer arm stays fixed—the handle deflects to show twist. A double scale, calibrated in footpounds, is fastened to the handle for easy reading. Any ½" Square Drive attachment fits the extremely small head—it's designed for work in cramped quarters. Wrench TW-150X reads up to 150 foot-pounds; TW-100X, up to 100 foot-pounds.

Individually packed.

 Number
 Drive
 Length
 Wgt. Ea.

 TW-100X
 $\frac{1}{2}$ " Square
 19"
 2 lbs.

 TW-150X
 $\frac{1}{2}$ " Square
 $\frac{19^{3}}{16}$ "
 $\frac{21}{4}$ lbs.

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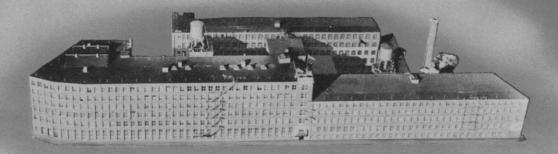
NONE BETTER

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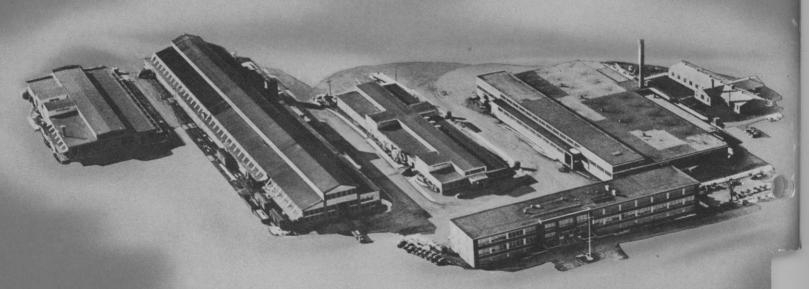
TABLE OF STANDARD SIZES OF BOLT HEADS, NUTS AND SCREWS

| Thursd | INCH | INCHES OF WIDTH ACROSS FLATS | | | | | | | | | | | |
|--|--|---|--|--|---|--|--|--|--|---|--|---|--|
| Thread | POI | Hexagonal BOLT HEADS AND NUTS | | | T | | | Square HEADS AND NUTS CO | | | SET | Thread DIAM. | |
| Inches | U.S. Std. | S.A.E. Std. | Am. Std. | Mfr. Std. | U.S. Std. | Am. Std. | U.S. Std. | Am. Std. | Mfr. Std. | U.S. Std. | U.S. or Am. Std. | Inches | |
| No. 0. (.060) No. 1 (.073) No. 2 (.086) No. 3 (.099) No. 4 (.112) No. 5 (.125) No. 6 (.138) No. 8 (.164) No. 10 (.190) No. 12 (.216) 14 5/16 3/8 7/16 1/2 9/16 5/8 11/6 3/4 7/8 1 11/8 11/8 11/8 11/8 11/8 11/8 11/ | 5/16 3/8 1/2 19/32 11/16 25/32 7/8 31/32 11/16 11/4 17/16 11/8 11/16 23/1 | 7/16 1/2 9/16 5/8 3/4 7/8 15/16 11/16 11/4 17/16 15/8 113/16 2 23/16 | 5/32 5/32 5/32 3/16 3/16 1/4 5/16 5/16 11/32 3/8 13/16 7/8 15/16 11/2 111/16 17/8 21/4 25/8 3 3/8 3/4 41/8 41/2 | 7/16 17/32 5/8 23/32 13/16 29/32 1 13/16 13/4 115/16 21/8 25/16 21/2 211/16 | 5/16 3/8 7/16 1/2 9/16 5/8 3/4 13/16 7/8 1 11/8 11/4 13/8 11/2 15/8 | 7/16 1/2 9/16 5/8 3/4 13/16 7/8 1 1/8 15/16 11/2 111/16 | 1/2 19/32 11/16 25/32 7/8 31/32 11/16 11/4 17/16 11/4 17/16 23/16 | 5/32 5/32 5/32 3/16 3/16 1/4 5/16 11/32 3/8 7/16 9/16 5/8 3/4 13/16 11/8 15/16 11/2 111/16 17/8 21/4 25/8 3/3/4 41/8 41/2 | 3/8 15/32 9/16 21/32 3/4 27/32 15/16 11/2 111/16 17/8 21/16 21/4 27/16 25/8 | 7/16 1/2 9/16 5/8 11/16 3/4 7/8 11/4 13/8 | 3/8 7/16 1/2 9/16 5/8 3/4 1/8 1 11/4 11/2 | No. 0 No. 1 No. 2 No. 3 No. 4 No. 5 No. 8 No. 10 No. 12 15/16 3/8 7/16 15/8 11/4 13/8 11/4 13/8 11/4 13/8 11/4 13/8 11/4 13/8 11/4 13/8 11/4 13/8 11/4 13/8 11/4 13/8 13/4 13/8 13/4 13/8 13/4 13/8 13/4 13/8 13/8 13/8 13/8 13/8 13/8 13/8 13/8 | |





CHESTNUT STREET PLANT



CEDAR HILL PLANT

LIST PRICE and DEALER'S PRICE

APPLYING TO CATALOG No. A48

OCTOBER 30, 1948

THIS PRICE LIST SUPERSEDES ALL PREVIOUS PRICE LISTS
AND IS SUBJECT TO CHANGE WITHOUT NOTICE

GUARANTEE
SEE DETAILS ON INSIDE PAGE
OF THIS PRICE LIST

NONE BETTER TOOL DIVISION

THE NEW BRITAIN MACHINE COMPANY
NEW BRITAIN, CONNECTICUT

LIST PRICE and DEALER'S PRICE

APPLYING TO CATALOG No. A48

GUARANTEE

All None Better Hand Tools are guaranteed free from defects in workmanship and material. Any None Better Hand Tool found to be defective in material or workmanship will be replaced free of charge upon return to the factory for inspection.

Replacements will be subject to the judgement of our inspection department and will not be made where tools show unmistakable signs of abuse.

SHIPPING TERMS

F.O.B. New Britain, Conn. Full freight allowed on shipments of 100 lbs. or more. If a more costly method of transportation is desired on shipments of over 100 lbs., the difference between rail freight and the actual cost by method of transportation requested will be absorbed by the customer.

THIS PRICE LIGT

TERMS

2% 10th prox. Net 30 days.

SHORTAGE CLAIM

No claims will be allowed for shortages unless reported to the factory within seven days after receipt of shipment.

NONE BETTER TOOL DIVISION
THE NEW BRITAIN MACHINE COMPANY
NEW BRITAIN, CONNECTICUT

| Part No. | Page | Dealer Price | List Price | Part No. | Page | Dealer Price | List Price | Part No. | Page | Dealer Price | List Price |
|----------------|-----------------|-----------------|---------------|------------------|----------|-----------------|----------------|------------------|----------|-----------------|---------------|
| 0/10 V | | 610 24 | | 1024 | | | | (022 DV | | | |
| 0610-X | 13 | \$10.24 | \$17.07 | 1034-A | 27 | \$2.20 | \$3.67 | 6023-BX | 9 | \$33.48 | \$55.81 |
| 0615-X | 13 | 15.61 | 26.02 | 1037 | 27 | 3.10 | 5.17 | 6033-X | 9 | 42.44 | 70.75 |
| 0625-X | 13 | 31.62 | 52.71 | 1037-A | 27 | 3.10 | 5.17 | 6040-X | 24 | 69.28 | 114.48 |
| 0638-AX | 12 | 45.50 | 75.85 | 1090 | 27 | 1.05 | 1.75 | 6050-X | 23 | 71.18 | 118.66 |
| 0677-X | 25 | 102.51 | 170.88 | 1090-D | 27 | 1.05 | 1.75 | 6076-X | 22 | 104.71 | 174.55 |
| 220-X | 39 | 1.65 | 2.75 | 1090-G | 27 | 1.05 | 1.75 | 6105-X | 20-21 | 147.28 | 245.41 |
| 284-X | 36 | 1.69 | 2.82 | 1092 | 27 | 1.10 | 1.83 | 6148-TX | 18-19 | 190.09 | 316.88 |
| 285-X | 36 | 1.84 | 3.07 | 1092-F | 27 | 1.15 | 1.92 | 6510-AX | 3 | 24.00 | 4.00 |
| 304-X | 38 | 4.01 | 6.68 | 1094 | 27 | 1.30 | 2.17 | 6514-RX | 3 | 41.05 | 68.43 |
| 304-CX | 38 | 3.47 | 5.78 | 1159 | 27 | .85 | 1.42 | 6523-X | 3 | 72.90 | 121.52 |
| 305-X | 38 | 3.87 | 6.45 | 1160 | 27 | .90 | 1.50 | 6723 | 26 | .95 | 1.58 |
| 306-X | 38 | 3.88 | 6.47 | 1161 | 27 | 1.00 | 1.67 | 6725-B | 26 | .95 | 1.58 |
| 311-X | 36 | 35.36 | 58.95 | 1162 | 27 | 1.12 | 1.87 | 6727-A | 26 | 1.05 | 1.75 |
| 320-X | 38 | 15.53 | 25.89 | 1163 | 27 | 1.20 | 2.00 | 7033-C | 26 | 1.90 | 3.17 |
| 374-X | 54 | .60 | 1.00 | 1164 | . 27 | 1.35 | 2.25 | 7039-В | 26 | 3.40 | 5.67 |
| 375-X 376-X | 54 54 | .66 | 1.10 | 1165 1166 | 27 27 | 1.40 | 2.33 | 7535-A | 26 26 | 2.90 | 4.83 |
| | | | 1.28 | | | 1.60 | | 7723 | | .95 | 1.58 |
| 377-X | 54 | .83 | 1.38 | 1167 | 27 | 1.75 | 2.92 | 7725 | 26 | 1.00 | 1.67 |
| 412-X 910-X | 35 | 15.90 | 26.51 1.65 | 1167-A 1168 | 27 | 1.70 | 2.83 3.25 | 7725-B 7727 | 26 26 | 1.00 | 1.67 |
| | | | | | | | | | | | |
| 912-X | 35 | 1.13 | 1.88 | 1170 | 27 | 2.20 | 3.67 | 7727-A | 26 | 1.25 | 2.08 |
| 914-X | 35 | 1.50 | 2.50 | 1171 | 27 | 2.60 | 4.33 | 7729 | 26 | 1.25 | 2.08 |
| 925-X | 39 | .52 | .87 | 1172 | 27 | 2.90 | 4.83 | 7729-A | 26 | 1.35 | 2.25 |
| 926-X 927-X | 39 39 | .64 | 1.07 | 1204-X | 29 | 4.77 | 7.95 | 7731-A | 26 | 1.35 | 2.25 |
| | | .72 | 1.20 | 1206-X | 29 | 7.07 | 11.79 | 7731-B | 26 | 1.65 | 2.75 |
| 928-X 931-X | 39 39 | 1.19 | 1.98 | 1224-X | 28 | 4.95 | 8.25 | 8028-A | 26 | 1.25 | 2.08 |
| | | | 3.03 | 1226-X | 28 | 7.90 | 13.17 | 8033-C | 26 | 1.75 | |
| 935-X 936-X | 38 | 1.23 | 2.05 | 1229-X | 28 | 12.65 | 21.09 | 8535-A | 26 | 3.25 | 5.42 |
| 940-X | 38 | 1.50 | 2.50 1.15 | 1240-X | 29 | 8.65 | 14.42 | 8723 8725 | 26 26 | .95 1.00 | 1.58 |
| 941-X | 39 | | | 1242-X | 29 | 6.75 | 11.25 | | | | |
| 942-X | 39 | | 1.40 | 1244-X | | 5.20 | 8.67 | 8725-B | 26 26 | 1.00 | 1.67 |
| 945-X | 39 | 00000 | | 1244-X | | | 11.35 | 8727 | | | |
| | | | 1.08 | | | 6.81 | | 8729 | 26 | 1.25 | 2.08 |
| 946-X 949-X | 39 | .84 | 1.40 | 1247-X 1256-X | 28 28 | 8.56 7.20 | 14.27 12.00 | 8729-A 8731-A | 26 26 | 1.37 | 2.28 |
| | | | | 1258-X | | | | | | | |
| 950-X | 39 | .59 | .98 | | 28 | 10.25 | 17.09 | 8731-B | 26 | 1.65 | 2.75 |
| 952-X | 39 | .44 | .73 | 1610-X | 15 | 5.34 | 8.90 | 9723 | 26 | .90 | 1.50 |
| 955-X 956-X | 39 | .49 | .82 | 1617-X 1634-X | 15 | 13.35 | 22.25 | 9725 | 26 | .95 | 1.58 |
| 957-X | 39 39 | .49 | 1.00 | 1721 | 15 27 | 24.07 | 1.00 | 9725-B 9727 | 26 26 | 1.05 | 1.58 |
| | | | | | | | | | | | |
| 958-X 959-X | 39 | .78 1.03 | 1.30 1.72 | 1723 1725 | 27 27 | .65 | 1.08 | 9727-A 13263 | 26 | 1.05 | 1.75 7.67 |
| 963-X | 39 | .67 | | 1725-B | | | | | | .72 | |
| 964-X | 39 | | 1.12 | 1725-B | 27 27 | .80 | 1.33 | 13265 | 15 | 1.75 | 1.20 2.92 |
| 965-X | 39 | .95 | 1.58 | 1729 | 27 | 1.25 | 1.58 2.08 | 13266 13658 | 8 | 1.15 | 1.92 |
| | | | | | | | | | | | |
| 968-X 970-X | 39 39 | 1.11 | 1.85 | 1731 1731-A | 27 27 | 1.65 | 2.75 2.75 | 13934 13990 | 8 15 | 1.50 | 2.50 1.42 |
| 971-X | 39 | | 1.12 | 1731-A 1733-A | 27 | 1.65 | 2.75 | 13991 | 3-23-24 | 6.75 | 11.25 |
| 972-X | 39 | .76 | 1.12 | 1735-A | 27 | 3.10 | 5.17 | 14305 | 9 | 3.15 | 5.25 |
| 1019 | 27 | | .83 | 1737 | 27 | 3.10 | 5.17 | 14391 | 22 | 11.84 | 19.74 |
| 1020 | 27 | | .92 | 3614-X | 8 | 12.30 | 20.50 | 14511 | 7 | .38 | .63 |
| 1027 | 27 | | 1.58 | 3615-X | 12 | 10.80 | 18.00 | 14511 | 7 | .38 | .63 |
| 1029 | 27 | | 2.17 | 6008-X | 8 | 9.06 | 15.10 | 14513 | 7 | .38 | .63 |
| 1031-B | 27 | | 2.58 | 6012-X | 8 | 13.00 | 21.67 | 14514 | 7 | .38 | .63 |
| 1033-C | 27 | 2.20 | 3.67 | II . | | 18.65 | | | | | |

| Part No. | Page | Dealer Price | List Price | Part No. | Page | Dealer Price | List Price | Part No. | Page | Dealer Price | List Price |
|--------------|------------|-----------------|---------------|--|----------|-----------------|---------------|--|-------|-----------------|---------------|
| | | | | | | | | | | | |
| 14516 | 7 | \$0.32 | \$0.53 | B-1228 | 11 | \$0.80 | \$1.33 | | 34 | \$2.44 | \$4.07 |
| 14517 | 7 | .35 | .58 | B-4912 | 10 | 3.35 | 5.58 | DB-6X | 35 | 2.13 | 3.55 |
| 14521 | 36 | 4.90 | 8.17 | BD-14 | 11 | .68 | 1.13 | DB-7X | 34 | 2.44 | 4.03 |
| 14539 | 9 | 1.75 | 2.92 | BD-16 | 11 | .68 | 1.13 | DB-8X | 34 | 3.95 | 6.58 |
| 14540 | 3 | 3.25 | 5.42 | | 11 | .72 | 1.20 | | 34 | 3.30 | 5.50 |
| 14566 | 7 | .40 | .67 | BD-20 | 11 | .72 | 1.20 | DB-10X | 34 | 3.77 | 6.28 |
| 14567 | 7 | .11 | .18 | BD-22 | 11 | .80 | 1.33 | Parkers to the state of | 34 | 3.30 | 5.50 |
| 14762 | 18-19 | 24.25 | 40.42 | | 11 | .90 | 1.50 | | 35 | 4.42 | 7.37 |
| 14763-X | 16 | 49.72 | 82.88 | | 11 | .95 | 1.58 | | 52 | .71 | 1.18 |
| 14764-X | 17 | 27.75 | 46.26 | BD-28 | 11 | 1.00 | 1.67 | | 52 | .71 | 1.18 |
| 14770 | 13 | 1.87 | 3.12 | BF-12 | 11 | 2.10 | 3.50 | DP-3X | 54 | .95 | 1.58 |
| | 16 | 31.86 | 53.11 | | 11 | 2.10 | 3.50 | | 54 | 1.11 | 1.85 |
| 14850-X | | | | | | | 10.70 | DP-6X | 54 | 1.29 | |
| 14851-X | 17 | 20.02 | 33.37 | BF-16 | 11 | 2.10 | 3.50 | | | | 2.15 |
| 14992 | 12 | 5.50 | 9.17 | BF-18 | - 11 | 2.20 | 3.67 | DP-8X | 54 | 1.59 | 2.65 |
| 15238 | 8 | 1.25 | 2.08 | BF-20 | 11 | 2.20 | 3.67 | E-10X | 29-42 | 6.12 | 10.20 |
| 15277 | 8 | 1.15 | 1.92 | BF-22 | 11 | 2.40 | 4.00 | | 51 | 2.92 | 4.87 |
| 15278 | 12 | 1.25 | 2.08 | BF-24 | 11 | 2.40 | 4.00 | E-21X | 51 | 4.72 | 7.87 |
| 15279 | 2 | .98 | 1.63 | CH-103X | 30 | .92 | 1.53 | E-101X | 51 | .57 | .95 |
| 16000 | 20-21 | 13.50 | 22.50 | D-12X | 53 | .31 | .52 | | 51 | .60 | 1.00 |
| 16303 | 7 | .38 | .63 | D-201/2X | 52 | 1.19 | 1.98 | E-103X | 51 | .65 | 1.08 |
| 18497 | 15 | .96 | 1.60 | D-21X | 52 | 1.28 | 2.13 | E-104X | 51 | .74 | 1.23 |
| AW-6X | 30 | 1.60 | 2.67 | D-22X | 52 | 1.52 | 2.53 | E-105X | 51 | .86 | 1.43 |
| AW-8X | 30 | 1.86 | 3.10 | D-24X | 53 | .86 | 1.43 | E-106X | 51 | .86 | 1.43 |
| AW-10X | 30 | 2.38 | 3.97 | D-26X | 53 | 1.09 | 1.81 | E-114X | 42 | .50 | .83 |
| AW-12X | 30 | 3.49 | 5.82 | D-28X | 53 | 1.40 | 2.33 | | 42 | .50 | .83 |
| B-20 | 10 | .93 | 1.55 | D-33X | 53 | .44 | .73 | E-118X | 42 | .50 | .83 |
| B-21 | 10 | 1.05 | 1.75 | D-36X | 53 | .68 | 1.13 | | 42 | .50 | .83 |
| B-22 | 10 | 1.20 | 2.00 | D-41X | 53 | .40 | .67 | | 42 | .58 | .97 |
| B-23 | 10 | 1.65 | 2.75 | D-42X | 53 | .59 | .98 | | 42 | .58 | .97 |
| B-30 | 10 | .30 | .50 | D-43X | 53 | .49 | .82 | 1 | 42 | .58 | .97 |
| B-41 | 10 | 4.35 | 7.25 | D-44X | 53 | .76 | 1.27 | E-128X | 42 | .58 | .97 |
| B-51 | 10 | 2.45 | 4.08 | D-46X | 53 | .78 | 1.30 | 11 | 42 | .61 | 1.02 |
| B-60 | 11 | | 5.24 | D-66X | 53 | .98 | 1.63 | | | .61 | 1.02 |
| | | 2.15 | | | | | | | | | |
| B-70 B-80 | 10 7-11 | 1.35 | 2.25 1.33 | D-68X D-83X | 53 54 | 1.32 | 2.20 | | 42 | .69 | 1.15 |
| | | | | | | | | | | | |
| B-81 | 7-11 | .80 | 1.33 | D-91X | 52 | .57 | .95 | E-356X | 42 | .66 | 1.10 |
| B-85 | 10 | 1.75 | 2.92 | D-92X | 52 | .57 | .95 | | 42 | .67 | 1.12 |
| B-90 | 11 | 1.40 | 2.33 | D-93X | 52 | .69 | 1.15 | | 42 | .67 | 1.12 |
| B-95 | 11 | .65 | 1.08 | D-94X | 52 | .98 | 1.63 | III | 42 | .68 | 1.13 |
| B-808 | 11 | .60 | 1.00 | D-164X | 54 | .54 | .90 | F-201-X | 43 | 1.80 | 3.00 |
| B-810 | 11 | .60 | 1.00 | | 54 | .63 | 1.05 | | 43 | .30 | .50 |
| B-812 | 11 | .60 | 1.00 | D-168X | 54 | .89 | 1.48 | F-203X | 43 | .15 | .25 |
| B-814 | 11 | .60 | 1.00 | D-173X | 54 | .45 | .75 | FV-618 | 4 | .72 | 1.20 |
| B-816 | 11 | .60 | 1.00 | D-176X | 54 | .58 | .97 | FB-0015-X | 41 | 1.64 | 2.73 |
| B-1210 | 11 | .54 | .90 | D-178X | 54 | .57 | .95 | FB-002X | 41 | 1.64 | 2.73 |
| B-1212 | 11 | .54 | .90 | D-210X | 53 | 1.28 | 8.53 | FB-003-X | 41 | 1.23 | 2.05 |
| B-1214 | 11 | .54 | .90 | D-310X | 53 | .77 | 1.28 | The state of the s | 41 | 1.23 | 2.05 |
| B-1216 | 11 | .54 | .90 | The state of the s | 53 | .92 | 1.53 | 11 | 41 | 1.23 | 2.05 |
| B-1218 | 11 | .54 | .90 | The same of the sa | 53 | 1.77 | 2.95 | | 41 | 1.23 | 2.05 |
| B-1219 | 11 | .54 | .90 | | 53 | 1.79 | 2.98 | | 41 | 1.23 | 2.05 |
| B-1220 | 11 | .54 | .90 | 1 | 52 | .50 | .83 | | 41 | 1.23 | 2.05 |
| B-1220 | 11 | .54 | .90 | The state of the s | 52 | .57 | .95 | | 41 | 1.23 | 2.05 |
| | . 11 | | | | | | | | | | |
| B-1222 | | .63 | 1.05 | D-1610X | 54 | .94 | 1.57 | | 41 | 1.23 | 2.05 |
| B-1224 | 11 | .63 | 1.05 | D-1612X | 54 | 1.10 | 1.83 | III | 41 | 1.23 | 2.05 |
| B-1226 | . 11 | .75 | 1.25 | D-1710X | 54 | .68 | 1.13 | FB-012-X | 41 | 1.23 | 2.05 |

| Part No. | Page | Dealer Price | List Price | Part No. | Page | Dealer Price | List Price | Part No. | Page | Dealer Price | List Price |
|-------------------|----------|-----------------|---------------|--|-------|-----------------|----------------|-----------|-------|-----------------|---------------|
| FB-013-X | 41 | \$1.23 | \$2.05 | HD-1234 | 2 | \$1.25 | \$2.08 | MO-1032-X | 37 | \$4.65 dz. | \$7.75 |
| FB-014-X | 41 | 1.23 | 2.05 | | 2 | 1.30 | 2.17 | MO-1218-X | 37 | 5.55 dz. | 9.25 |
| FB-015-X | 41 | 1.23 | 2.05 | | 2 | 1.35 | 2.25 | MO-1224-X | 37 | 5.55 dz. | 9.25 |
| | | | | | | | | MO-1232-X | 37 | | |
| FG-1-X | 40 | .76 | 1.27 | Market State of the Control of the C | 2 | 1.50 | 2.50 | | | 5.55 dz. | 9.25 |
| FG-2-X | 40 | 1.86 | 3.10 | HD-1242 | 2 | 1.55 | 2.58 | N-3608-X | 2 | 15.63 | 26.06 |
| FG-3-X | 40 | 2.17 | 3.62 | | 2 | 1.60 | 2.67 | N-4921-X | 38 | 1.29 | 2.15 |
| FG-4-X | 40 | 1.08 | 1.80 | | 2 | 1.80 | 3.00 | NR-191-X | 31 | 2.53 | 4.22 |
| FG-5-X | 40 | 1.34 | 2.23 | | 2 | 2.05 | 3.42 | NR-192-X | 25.00 | 1.65 | 2.75 |
| FG-6-X | 40-43 | 1.37 | 2.28 | | 2 | 2.25 | 3.75 | P-26-X | 46 | 1.79 | 2.98 |
| FG-7-X | 40-43 | 1.11 | 1.85 | HD-1252 | 2 | 2.25 | 3.75 | P-27-X | 46 | 2.25 | 3.75 |
| FG-8-X | 41 | 1.12 | 1.87 | P. Continue of the State of Continue of Co | 2 | 2.90 | 4.83 | P-28-X | 46 | 2.71 | 4.52 |
| FG-9-X | 41 | 1.67 | 2.78 | | 2 | 2.90 | 4.83 | P-29-X | 46 | .78 | 1.30 |
| FG-10-X | 41 | .28 | .47 | A CONTRACT OF THE PARTY OF THE | 2 | 3.15 | 5.25 | | 45 | 1.11 | 1.85 |
| FG-11-X | 41 | .46 | .77 | | 2 | 3.30 | 5.50 | | 45 | 2.54 | 4.23 |
| FT-11-X | 51 | 4.75 | 7.92 | HD-1264 | 2 | 3.70 | 6.17 | P-34-X | 44 | 2.60 | 4.33 |
| H-2-X | 31 | 1.19 | 1.98 | | 30 | 1.00 | 1.67 | P-36-X | 42-46 | 1.21 | 2.02 |
| H-3-X | 31 | 1.19 | 1.98 | The second second | 30 | 1.05 | 1.75 | *P-40-X | 43-45 | 1.38 | 2.30 |
| H-8-X | 31 | 1.22 | 2.03 | | 30 | 1.19 | 1.98 | P-41-X | 43 | 1.56 | 2.60 |
| H-12-X | 31 | 1.23 | 2.05 | HF-12-X | 30 | 1.19 | 1.98 | P-45-X | 44 | 2.67 | 4.45 |
| H-16-X | 31 | 1.34 | 2.23 | HSF-12-X | 37 | 1.98 | 3.30 | P-50-X | 44 | 2.45 | 4.08 |
| H-20-X | 31 | 1.50 | 2.50 | M-20 | 14 | .90 | 1.50 | P-58-X | 46 | 2.45 | 4.08 |
| H-24-X | 31 | 1.64 | 2.73 | M-23 | 14 | .75 | 1.25 | P-62-X | 46 | 2.47 | 4.12 |
| H-32-X | 31 | 1.98 | 3.30 | M-30 | 14 | .20 | 5.00 - 4.00.00 | P-63-X | 46 | 2.91 | 4.85 |
| H-48-X | 31 | 2.98 | 4.97 | COV. | | | .33 | | 45 | 2.98 | 4.97 |
| H-50-X | 33 | 2.18 | 3.63 | M-38 | 14 | 1.60 | 2.67 | P-135-X | 42 | 2.87 | 4.78 |
| H-51-X | 33 | 3.03 | 5.05 | M-39 | 14 | 1.15 | 1.92 | | 44 | 3.36 | 5.60 |
| H-52-X | 32 | 2.37 | 3.95 | M-41 | 14 | 3.30 | 5.50 | P-200-X | 47 | 1.07 | 1.78 |
| H-53-X | 33 | 3.03 | 5.05 | M-50 | 14 | 1.60 | 2.67 | P-201-X | 47 | 1.72 | 2.87 |
| H-54-X | 33 | 3.48 | 5.80 | M-63 | 14 | .65 | 1.08 | P-206-X | 47 | 1.68 | 2.80 |
| H-55-X | 32 | 3.34 | 5.57 | M-64 | 14 | 1.26 | 2.10 | P-300-X | 47 | 2.19 | 3.65 |
| H-56-X | 32 | 3.29 | 5.48 | | 14 | .40 | .67 | | 47 | 2.93 | 4.88 |
| H-58-X | 32 | 3.15 | 5.25 | M-70 | 14 | .90 | 1.50 | P-400-X | 44 | 1.82 | 3.03 |
| H-75-X | 31 | 1.44 | 2.40 | M-80 | 7 | .48 | .80 | P-500-X | 45 | 2.93 | 4.88 |
| H-75T-X | 31 | .37 | .62 | M-109-X | 30 | .89 | 1.48 | P-555-CX | 47 | .66 | 1.10 |
| H-76-X | 31 | 1.78 | 2.97 | M-130-X | 52 | .74 | 1.23 | P-582-X | 44 | 2.52 | 4.20 |
| H-76T-X | 31 | .42 | .70 | M-136-X | 36-52 | .63 | 1.05 | R-173-X | 50 | 11.80 | 19.67 |
| H-77X | 31 | 2.06 | 3.43 | M-180-X | 43 | .62 | 1.03 | R-300-X | 31 | 2.66 | 4.43 |
| | | | | M-182-X | 43 | .88 | 1.47 | R-301-X | - 31 | .82 | 1.37 |
| H-77T-X H-78-X | 31 31 | 3.03 | .83 | | 37 | 1.19 | 1.98 | | 47 | 1.73 | 2.88 |
| H-76-A | 31 | 3.03 | 5.05 | M-193-X | 37 | .33 | .55 | R-837-X | 47 | 1.19 | 1.98 |
| H-78T-X | 31 | .66 | 1.10 | | 51 | 8.69 | 14.49 | R-875-X | 50 | 5.90 | 9.84 |
| H-79-X | 33 | 3.68 | 6.13 | | 51 | 9.75 | 16.25 | RP-181-X | 50 | 2.61 | 4.35 |
| H-80-X | 32 | 3.34 | 5.57 | The state of the s | 14 | .38 | .63 | RP-182-X | 50 | 2.66 | 4.43 |
| HD-28 | 2 | 2.65 | 4.42 | | 14 | .38 | .63 | RP-848-X | 50 | .22 | .37 |
| HD-29 | 2 | 3.15 | 5.25 | M-608 | 14 | .38 | .63 | RP-849-X | 50 | .22 | .37 |
| HD-30 | 08. 1 | .80 | 1.33 | | 14 | .38 | .63 | RP-850-X | 50 | .22 | .37 |
| HD-40 | 1 | 13.50 | 22.50 | | 14 | .38 | .63 | RP-851-X | 50 | .22 | .37 |
| HD-55 | 1 | 7.25 | 12.09 | | 14 | .38 | .63 | RP-852-X | 50 | .22 | .37 |
| HD-60 | 2 | 6.50 | 10.83 | | 14 | .38 | .63 | RP-853-X | 50 | .28 | .47 |
| HD-70 | . 1 | 3.45 | 5.75 | M-614 | 14 | .38 | .63 | RP-853-AX | 50 | .28 | .47 |
| HD-82 | 2-7 | 1.25 | 2.08 | M-808 | 14 | .38 | .63 | RP-854-X | 50 | .28 | .47 |
| HD-1228 | 2 | 1.00 | 1.67 | M-810 | 14 | .38 | .63 | RP-855-X | 50 | .28 | .47 |
| HD-1230 | 2 | 1.10 | 1.83 | M-812 | 14 | .38 | .63 | RP-856-X | 50 | .28 | .47 |
| HD-1231 | 2 | 1.10 | 1.83 | MO-1018-X | 37 | 4.65 dz. | 7.75 | RP-857-X | 50 | .28 | .47 |
| HD-1232 | 2 | 1.10 | 1.83 | MO-1024-X | 37 | 4.65 dz. | 7.75 | RP-858-X | 50 | .28 | .47 |

^{*}Temporarily Unavailable

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|----------|-------|-----------------|---------------|-----------|--------|-----------------|---------------|----------------|----------|-----------------|---------------|
| RP-859-X | 50 | \$0.37 | \$0.62 | T-826 | 4 | \$0.85 | \$1.42 | VL-205-X | 48 | \$1.46 | \$2.43 |
| RP-860-X | 50 | .37 | .62 | T-828 | 4 | .90 | 1.50 | VL-300-X | 48 | 9.55 | 15.92 |
| RP-861-X | 50 | .37 | .62 | T-1214 | 4 | .60 | 1.00 | W-2-X | 57 | | |
| RP-862-X | 50 | .37 | .62 | T-1216 | | | | W-3-X | | .28 | .47 |
| RP-863-X | 50 | .37 | .62 | T-1218 | 4 | | 1.00 | W-3-X W-4-X | 57 57 | .28 | .47 |
| RP-864-X | 50 | .41 | .68 | T-1219 | 4 | .60 | 1.00 | W-5-X | 57 | .28 | .47 |
| RP-865-X | 50 | .51 | .85 | T-1220 | 4 | | 1.00 | W-16-X | 57 | 5.57 | 9.29 |
| RP-866-X | 50 | .64 | 1.07 | T-1221 | 4 | | 1.67 | W-18-X | 57 | 4.41 | |
| RP-867-X | 50 | .25 | .42 | T-1222 | 4 | | 1.67 | W-20-X | | 1.47 | 7.35 2.45 |
| RP-868-X | 50 | .33 | .55 | T-1224 | 4 | | 1.33 | W-22-X | | 2.18 | 3.63 |
| S-24 | 5 | 1.08 | 1.80 | T-1225 | ao x 4 | | 1.33 | W-26-X | 57 | 5.57 | 9.29 |
| S-25 | 5 | 1.50 | 2.50 | T-1226 | 4 | | 1.33 | W-28-X | 57 | 8.10 | 13.50 |
| S-28 | 5 | 2.25 | 3.75 | T-1228 | 4 | | 1.33 | W-40-X | 57 | 3.02 | 5.03 |
| S-30 | 6 | .40 | .67 | T-1230 | 4 | .92 | 1.53 | W-44-X | 56 | .50 | .83 |
| S-41 | 5 | 5.40 | 9.00 | T-1231 | 4 | .92 | 1.53 | W-45-X | 56 | .81 | 1.35 |
| S-52 | 6 | 3.30 | 5.50 | T-1232 | 4 | .92 | 1.53 | W-60-X | 57 | 4.19 | 6.98 |
| S-53 | 6 | 3.55 | 5.92 | T-1234 | 4 | 1.00 | 1.67 | W-80-X | 57 | 5.68 | 9.47 |
| S-54 | 6 | 3.65 | 6.08 | T-1236 | 4 | 1.15 | 1.92 | W-81-X | 57 | 5.68 | 9.47 |
| S-60 | 7 | 2.25 | 3.75 | T-1240 | 4 | 1.30 | 2.17 | W-430-X | 56 | 3.94 | 6.57 |
| S-70 | 6 | 1.75 | 2.92 | TD-16 | 4 | 1.05 | 1.75 | W-630-X | 56 | 5.79 | 9.65 |
| S-81 | 28 67 | .82 | 1.37 | TD-18 | 4 | 1.05 | 1.75 | X-281-X | 55 | 2.10 | 3.50 |
| S-82 | 7 | 1.17 | 1.95 | TD-20 | 4 | 1.10 | 1.83 | X-282-X | 55 | 1.40 | 2.33 |
| S-85 | 6 | 2.40 | 4.00 | TD-22 | 4 | 1.10 | 1.83 | X-283-X | 55 | 2.11 | 3.52 |
| S-91 | 7 | .80 | 1.33 | TD-24 | 4 | 1.10 | 1.83 | X-289-X | 55 | 3.41 | 5.68 |
| S-92 | 7 | .80 | 1.33 | TD-25 | 4 | 1.15 | 1.92 | X-290-X | 55 | 3.40 | 5.67 |
| S-93 | 7 | 99 | 1.65 | TD-26 | 4 | 1.15 | 1.92 | X-291-X | 55 | 3.78 | 6.30 |
| S-4916 | 7 | 3.48 | 5.80 | TD-28 | 4 | 1.15 | 1.92 | X-292-X | 55 | 2.33 | 3.88 |
| S-4978 | 5 | 1.75 | 2.92 | TD-28-B | 4 | 1.15 | 1.92 | X-293-X | 55 | 3.78 | 6.30 |
| SP-5-X | 35 | 2.66 | 4.43 | TD-30 | 4 | 1.30 | 2.17 | XE-6-X | 55 | .29 | .48 |
| SP-7-X | 35 | 3.68 | 6.13 | TD-32 | 4 | 1.40 | 2.33 | XF-8-X | 55 | .52 | .87 |
| SP-11-X | 35 | 2.74 | 4.57 | TD-34 | 4 | 1.50 | 2.50 | XF-10-X | 55 | .65 | 1.08 |
| SP-13-X | 36 | 1.76 | 2.93 | TD-36 | . 4 | 1.60 | 2.67 | XF-12-X | 55 | .89 | 1.48 |
| SP-15-X | 36 | 2.48 | 4,13 | TS-1018-X | 37 | 1.12 dz. | 1.87 | XF-14-X | 55 | 1.23 | 2.05 |
| SW-6-X | 30 | 1.29 | 2.15 | TS-1024-X | 37 | 1.12 dz. | 1.87 | XH-8X | 55 | .69 | 1.15 |
| SW-8-X | 30 | 1.76 | 2.93 | TS-1032-X | 37 | 1.12 dz. | 1.87 | XH-10X | 55 | .85 | 1.42 |
| SW-10-X | 30 | 2.25 | 3.75 | TS-1218-X | 37 | 1.37 dz. | 2.17 | XH-12X | 55 | 1.08 | 1.80 |
| SW-14-X | 30 | 3.10 | 5.17 | TS-1224-X | 37 | 1.37 dz. | 2.28 | XH-14X | 55 | 1.44 | 2.40 |
| SW-18-X | 30 | 4.37 | 7.28 | TS-1232-X | 37 | 1.37 dz. | 2.28 | XM-6-X | 55 | .31 | .52 |
| SW-24-X | 30 | 7.58 | 12.64 | TW-100-X | 58 | 11.25 | 18.75 | XM-8-X | 55 | .40 | .67 |
| T-120-X | 51 | 1.32 | 2.20 | TW-150-X | 58 | 15.20 | 25.34 | XM-10-X | 55 | .52 | .87 |
| T-121-X | 51 | .25 | .42 | VL-139-X | 49 | 2.24 | 3.73 | XM-12-X | 55 | .69 | 1.15 |
| T-130-X | 51 | 1.73 | 2.88 | VL-140-X | 49 | 8.24 | 13.74 | XM-14-X | 55 | .98 | 1.63 |
| T-131-X | 51 | .26 | .43 | VL-141-X | 49 | 1.19 | 1.98 | XM-16-X | 55 | 1.35 | 2.25 |
| T-812 | 4 | .70 | 1.17 | VL-142-X | 49 | 1.19 | 1.98 | XR-8-X | 55 | .40 | .67 |
| T-814 | 4 | .70 | 1.17 | VL-143-X | 49 | 1.19 | 1.98 | XR-10-X | 55 | .52 | .87 |
| T-816 | 4 | .70 | 1.17 | VL-151-X | 49 | 2.64 | 4.40 | XR-12-X | 55 | .69 | 1.15 |
| T-818 | 4 | .75 | 1.25 | VL-200-X | 48 | 8.24 | 13.74 | XR-14-X | 55 | .98 | 1.63 |
| T-820 | 4 | .75 | 1.25 | VL-201-X | 48 | 1.16 | 1.93 | XS-8-X | 55 | .50 | .83 |
| T-822 | 4 | .75 | 1.25 | VL-202-X | 48 | 1.16 | 1.93 | XS-10-X | 55 | .69 | 1.15 |
| T-824 | 4 | .85 | 1.42 | VL-203-X | 48 | 1.46 | 2.43 | XS-12-X | 55 | .93 | 1.55 |



"None Better" Tools